

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083024\
 Data File : BG062614.D
 Acq On : 30 Aug 2024 12:07
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Aug 30 16:49:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 13:01:59 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.927	152	67898	20.000	ng	0.00
21) Naphthalene-d8	10.718	136	304459	20.000	ng	0.00
39) Acenaphthene-d10	14.549	164	248486	20.000	ng	0.00
64) Phenanthrene-d10	17.292	188	590022	20.000	ng	0.00
76) Chrysene-d12	21.546	240	557704	20.000	ng	0.01
86) Perylene-d12	24.613	264	645820	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.506	112	596791	151.930	ng	0.00
7) Phenol-d6	7.098	99	906500	159.746	ng	0.00
23) Nitrobenzene-d5	9.084	82	940160	166.307	ng	0.00
42) 2,4,6-Tribromophenol	16.041	330	529752	151.488	ng	0.00
45) 2-Fluorobiphenyl	13.180	172	2249478	146.635	ng	0.00
79) Terphenyl-d14	19.913	244	3615279	128.536	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.409	88	113954	70.645	ng	98
3) Pyridine	3.802	79	305526	64.804	ng	96
4) n-Nitrosodimethylamine	3.720	42	180551	78.769	ng	95
6) Aniline	7.251	93	396239	74.738	ng	95
8) 2-Chlorophenol	7.492	128	331933	78.710	ng	97
9) Benzaldehyde	7.063	77	192965	58.141	ng	98
10) Phenol	7.122	94	459325	79.956	ng	98
11) bis(2-Chloroethyl)ether	7.351	93	339244	77.130	ng	99
12) 1,3-Dichlorobenzene	7.815	146	349338	75.485	ng	99
13) 1,4-Dichlorobenzene	7.962	146	359226	75.425	ng	99
14) 1,2-Dichlorobenzene	8.279	146	353163	75.439	ng	97
15) Benzyl Alcohol	8.162	79	345934	82.391	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.456	45	633871	75.821	ng	99
17) 2-Methylphenol	8.368	107	312357	78.003	ng	97
18) Hexachloroethane	9.008	117	136483	76.426	ng	96
19) n-Nitroso-di-n-propyla...	8.732	70	351346	78.575	ng	96
20) 3+4-Methylphenols	8.697	107	472833	80.037	ng	95
22) Acetophenone	8.744	105	638885	77.785	ng	# 99
24) Nitrobenzene	9.125	77	497205	82.719	ng	100
25) Isophorone	9.648	82	955437	76.993	ng	98
26) 2-Nitrophenol	9.831	139	207792	91.492	ng	99
27) 2,4-Dimethylphenol	9.895	122	274889	82.604	ng	99
28) bis(2-Chloroethoxy)met...	10.130	93	509459	76.690	ng	99
29) 2,4-Dichlorophenol	10.371	162	376238	80.862	ng	100
30) 1,2,4-Trichlorobenzene	10.583	180	430347	78.022	ng	98
31) Naphthalene	10.771	128	1174900	77.856	ng	99
32) Benzoic acid	10.083	122	314775	89.565	ng	92
33) 4-Chloroaniline	10.882	127	467812	78.774	ng	96
34) Hexachlorobutadiene	11.059	225	301994	78.391	ng	98
35) Caprolactam	11.675	113	111574	62.233	ng	# 87
36) 4-Chloro-3-methylphenol	12.004	107	447457	79.727	ng	96
37) 2-Methylnaphthalene	12.375	142	905888	77.396	ng	97
38) 1-Methylnaphthalene	12.598	142	911085	77.521	ng	100
40) 1,2,4,5-Tetrachloroben...	12.745	216	594620	79.572	ng	100
41) Hexachlorocyclopentadiene	12.727	237	190515	89.356	ng	97
43) 2,4,6-Trichlorophenol	12.986	196	387581	81.815	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083024\
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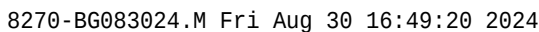
Instrument :
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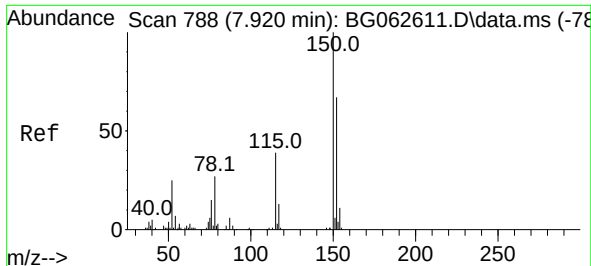
Quant Time: Aug 30 16:49:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 13:01:59 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.056	196	442102	82.407	ng	98
46) 1,1'-Biphenyl	13.385	154	1262616	76.165	ng	98
47) 2-Chloronaphthalene	13.426	162	1036383	77.139	ng	99
48) 2-Nitroaniline	13.632	65	313191	88.630	ng	97
49) Acenaphthylene	14.278	152	1531448	76.972	ng	98
50) Dimethylphthalate	14.014	163	1338707	73.677	ng	99
51) 2,6-Dinitrotoluene	14.126	165	291096	84.700	ng	99
52) Acenaphthene	14.619	154	944827	75.965	ng	98
53) 3-Nitroaniline	14.460	138	274905	82.666	ng	98
54) 2,4-Dinitrophenol	14.660	184	175829	91.165	ng	98
55) Dibenzofuran	14.954	168	1582952	74.212	ng	100
56) 4-Nitrophenol	14.772	139	231175	82.027	ng	96
57) 2,4-Dinitrotoluene	14.919	165	395545	84.352	ng	95
58) Fluorene	15.600	166	1203415	71.889	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.177	232	394009	77.527	ng	99
60) Diethylphthalate	15.377	149	1305513	72.493	ng	99
61) 4-Chlorophenyl-phenyle...	15.594	204	692666	72.078	ng	99
62) 4-Nitroaniline	15.624	138	288733	78.743	ng	98
63) Azobenzene	15.888	77	1233802	72.961	ng	98
65) 4,6-Dinitro-2-methylph...	15.682	198	235842	89.569	ng	96
66) n-Nitrosodiphenylamine	15.812	169	1096348	77.286	ng	98
67) 4-Bromophenyl-phenylether	16.487	248	490244	80.507	ng	97
68) Hexachlorobenzene	16.605	284	579257	80.323	ng	99
69) Atrazine	16.758	200	226123	46.931	ng	98
70) Pentachlorophenol	16.946	266	382961	82.910	ng	98
71) Phenanthrene	17.339	178	2047887	74.361	ng	98
72) Anthracene	17.427	178	2035804	75.184	ng	97
73) Carbazole	17.698	167	1828893	73.472	ng	99
74) Di-n-butylphthalate	18.262	149	2090186	74.457	ng	99
75) Fluoranthene	19.349	202	2456463	70.525	ng	97
77) Benzidine	19.531	184	822458	81.820	ng	98
78) Pyrene	19.713	202	2550192	71.935	ng	96
80) Butylbenzylphthalate	20.600	149	859589	82.549	ng	93
81) Benzo(a)anthracene	21.523	228	2651284	75.373	ng	96
82) 3,3'-Dichlorobenzidine	21.446	252	860285	75.075	ng	97
83) Chrysene	21.587	228	2501452	74.242	ng	96
84) Bis(2-ethylhexyl)phtha...	21.440	149	1274072	80.538	ng	96
85) Di-n-octyl phthalate	22.604	149	2262438	81.681	ng	99
87) Indeno(1,2,3-cd)pyrene	28.097	276	3295856	79.588	ng	99
88) Benzo(b)fluoranthene	23.650	252	2767104	77.573	ng	100
89) Benzo(k)fluoranthene	23.714	252	2695111	77.238	ng	98
90) Benzo(a)pyrene	24.478	252	2458160	78.004	ng	98
91) Dibenzo(a,h)anthracene	28.162	278	2719210	79.710	ng	99
92) Benzo(g,h,i)perylene	29.196	276	2745187	79.804	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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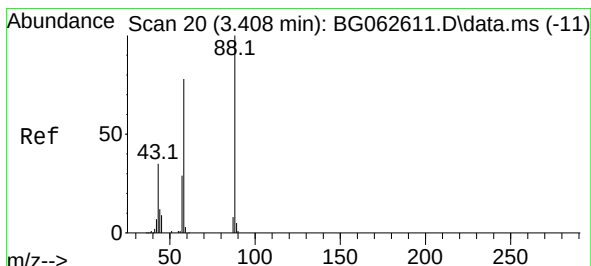
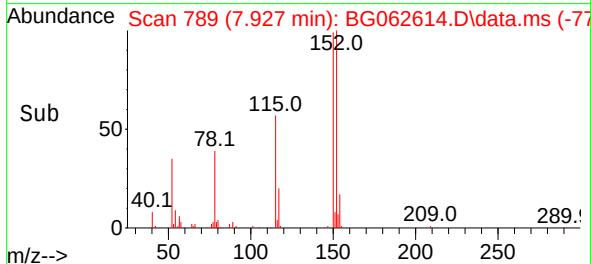
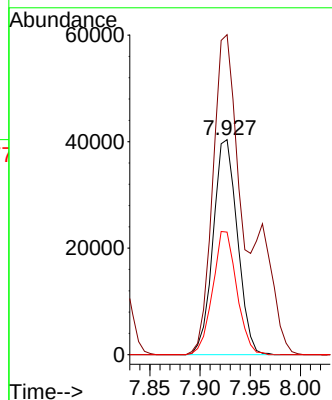
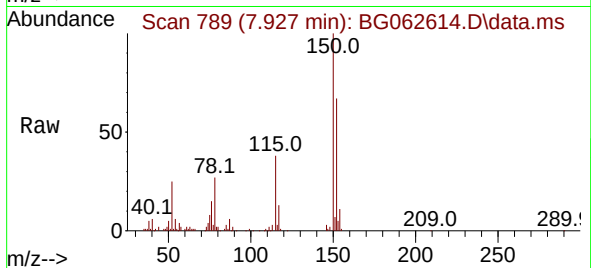




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.927 min Scan# 71
Delta R.T. 0.007 min
Lab File: BG062614.D
Acq: 30 Aug 2024 12:07

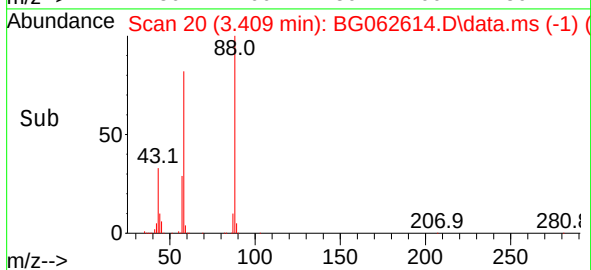
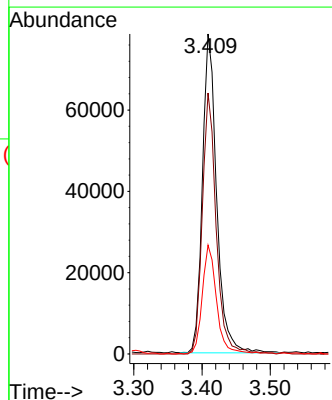
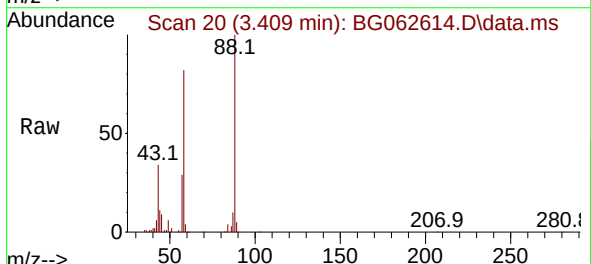
Instrument :
BNA_G
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SSTDICC080

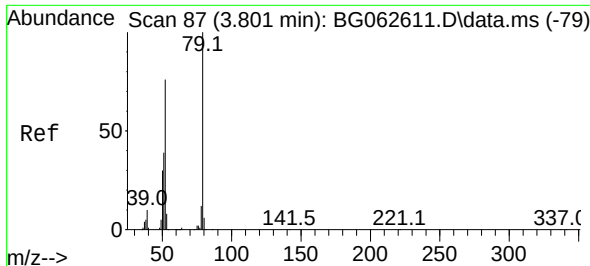
Tgt Ion:152 Resp: 67898
Ion Ratio Lower Upper
152 100
150 148.9 119.9 179.9
115 57.0 46.6 69.8



#2
1,4-Dioxane
Concen: 70.645 ng
RT: 3.409 min Scan# 20
Delta R.T. 0.001 min
Lab File: BG062614.D
Acq: 30 Aug 2024 12:07

Tgt Ion: 88 Resp: 113954
Ion Ratio Lower Upper
88 100
58 80.1 62.3 93.5
43 34.5 27.5 41.3

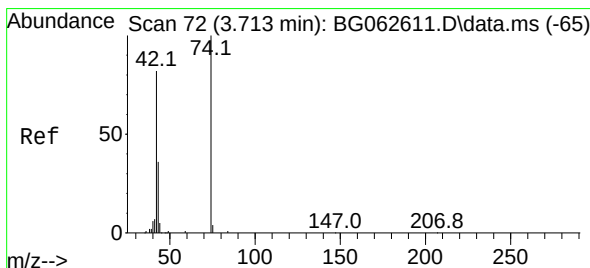
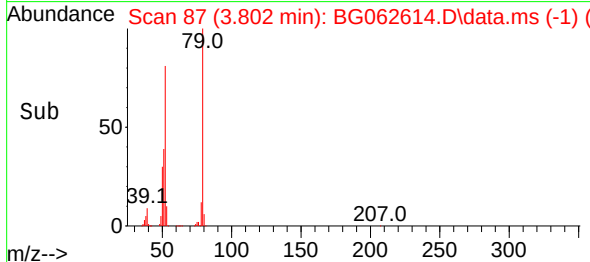
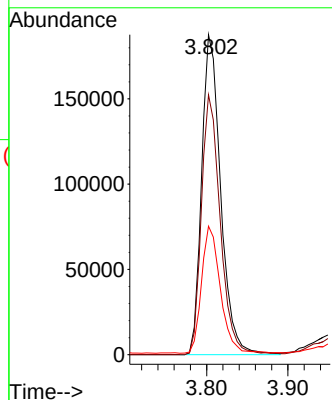
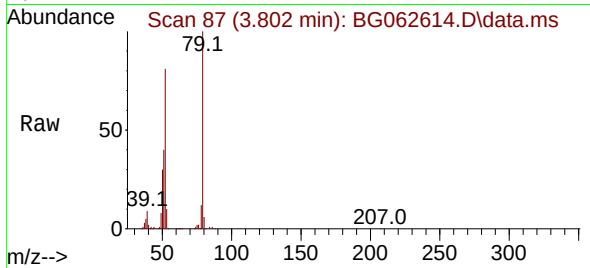




#3
 Pyridine
 Concen: 64.804 ng
 RT: 3.802 min Scan# 81
 Delta R.T. 0.001 min
 Lab File: BG062614.D
 Acq: 30 Aug 2024 12:07

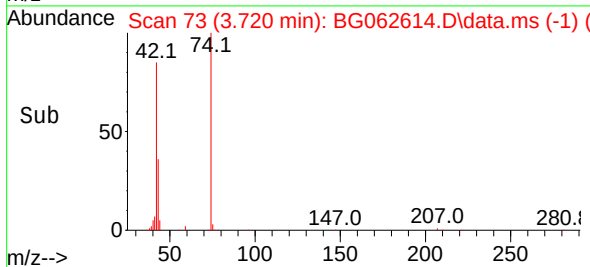
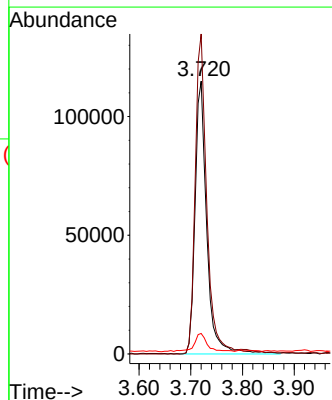
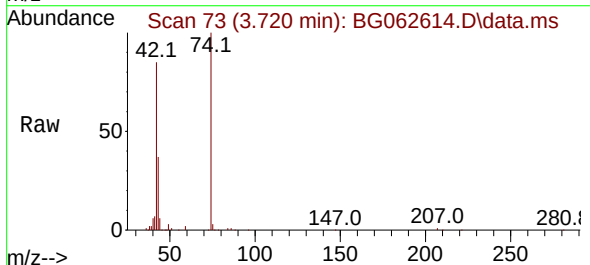
Instrument :
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 ClientSampleId :
 SSTDICC080

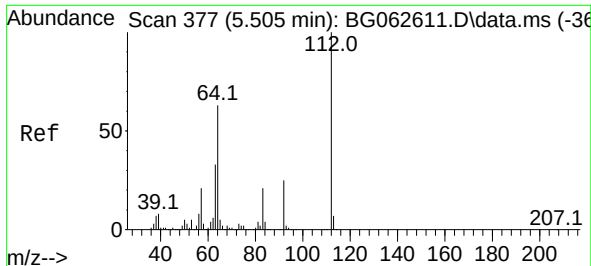
Tgt Ion: 79 Resp: 305526
 Ion Ratio Lower Upper
 79 100
 52 81.2 60.9 91.3
 51 40.2 31.5 47.3



#4
 n-Nitrosodimethylamine
 Concen: 78.769 ng
 RT: 3.720 min Scan# 73
 Delta R.T. 0.007 min
 Lab File: BG062614.D
 Acq: 30 Aug 2024 12:07

Tgt Ion: 42 Resp: 180551
 Ion Ratio Lower Upper
 42 100
 74 117.3 98.0 147.0
 44 7.5 7.4 11.2

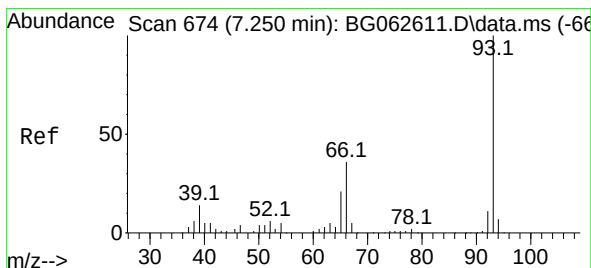
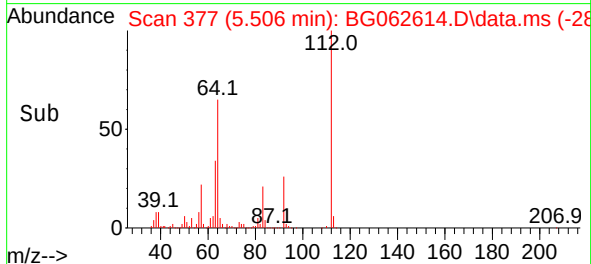
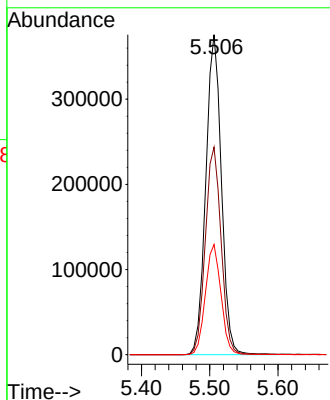
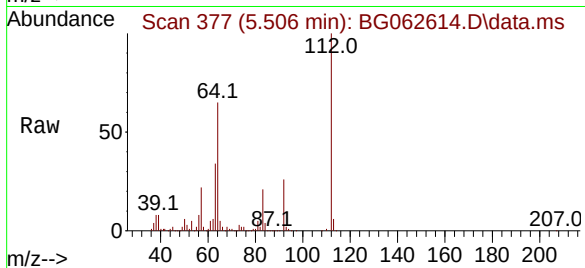




#5
2-Fluorophenol
Concen: 151.930 ng
RT: 5.506 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG062614.D
Acq: 30 Aug 2024 12:07

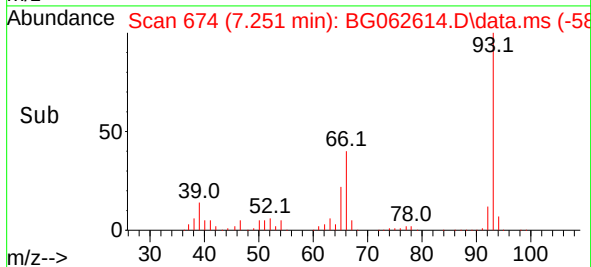
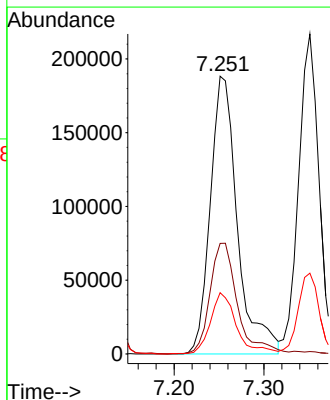
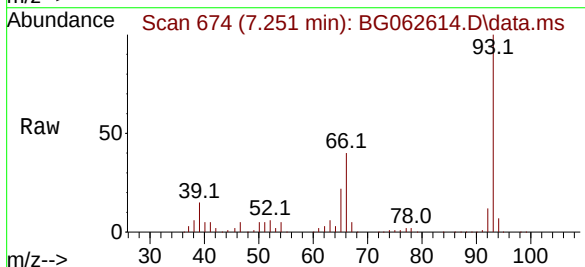
Instrument :
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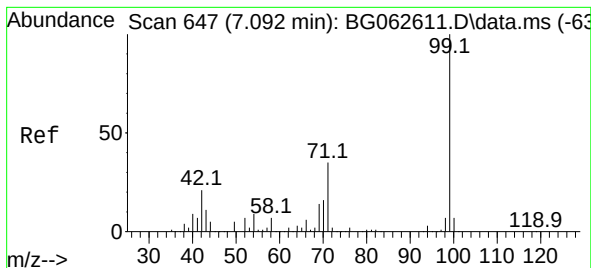
Tgt Ion:112 Resp: 596791
Ion Ratio Lower Upper
112 100
64 64.8 50.2 75.2
63 34.5 26.6 39.8



#6
Aniline
Concen: 74.738 ng
RT: 7.251 min Scan# 674
Delta R.T. 0.001 min
Lab File: BG062614.D
Acq: 30 Aug 2024 12:07

Tgt Ion: 93 Resp: 396239
Ion Ratio Lower Upper
93 100
66 39.8 29.1 43.7
65 22.1 16.6 25.0





#7

Phenol-d6

Concen: 159.746 ng

RT: 7.098 min Scan# 647

Delta R.T. 0.007 min

Lab File: BG062614.D

Acq: 30 Aug 2024 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

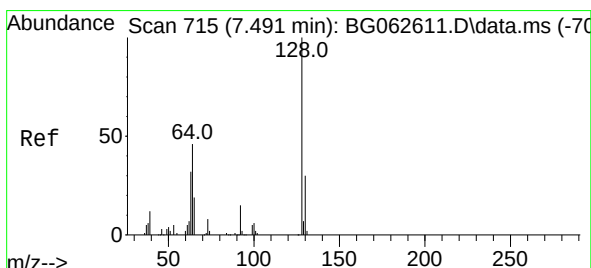
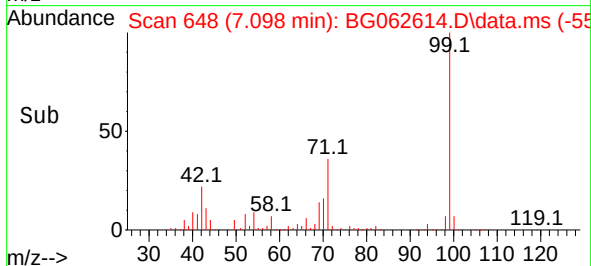
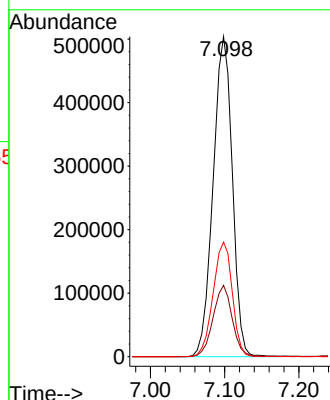
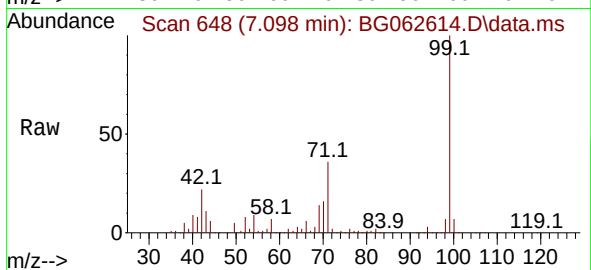
Tgt Ion: 99 Resp: 906500

Ion Ratio Lower Upper

99 100

42 22.3 16.9 25.3

71 35.8 27.9 41.9



#8

2-Chlorophenol

Concen: 78.710 ng

RT: 7.492 min Scan# 715

Delta R.T. 0.001 min

Lab File: BG062614.D

Acq: 30 Aug 2024 12:07

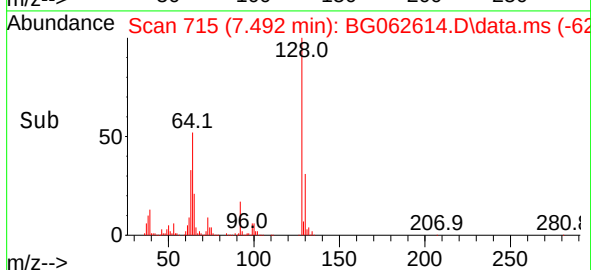
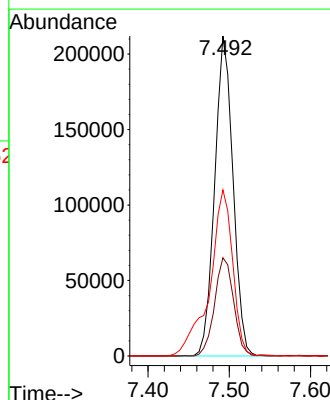
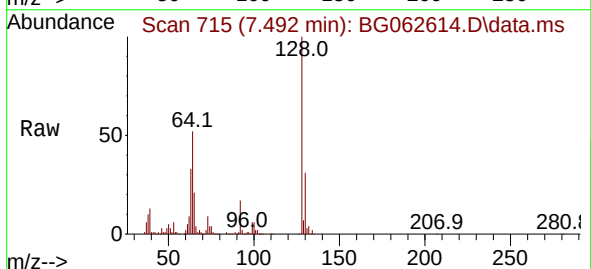
Tgt Ion:128 Resp: 331933

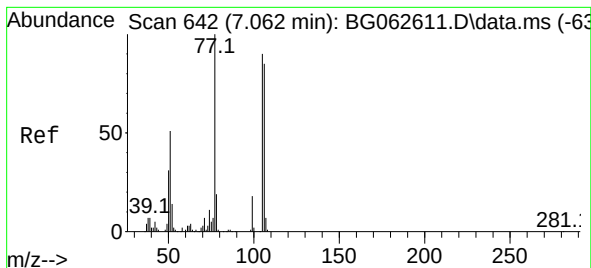
Ion Ratio Lower Upper

128 100

130 30.7 10.0 50.0

64 51.9 28.8 68.8





#9

Benzaldehyde

Concen: 58.141 ng

RT: 7.063 min Scan# 642

Delta R.T. 0.001 min

Lab File: BG062614.D

Acq: 30 Aug 2024 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

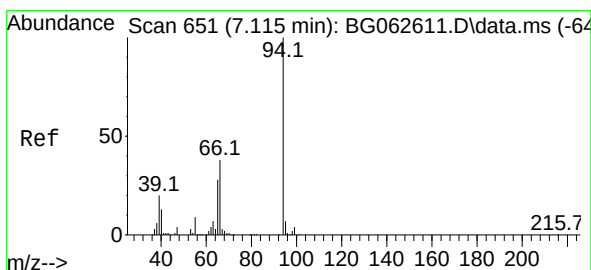
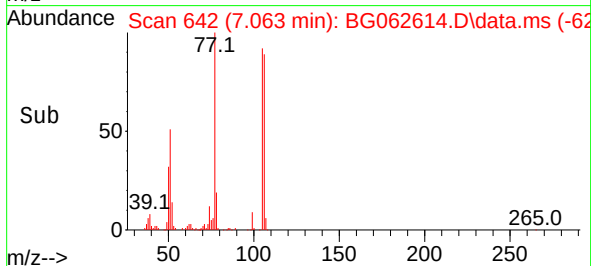
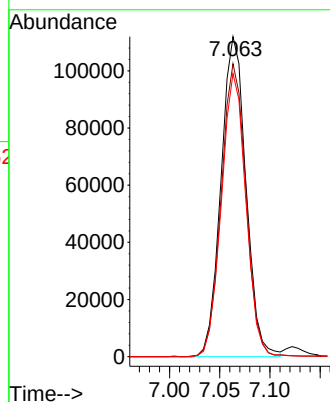
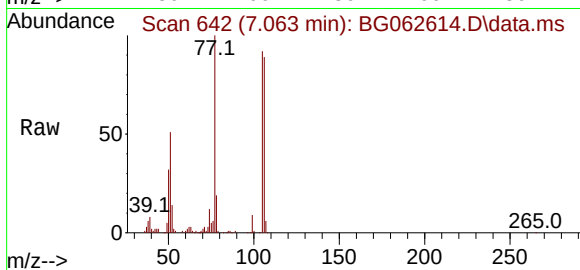
Tgt Ion: 77 Resp: 192965

Ion Ratio Lower Upper

77 100

105 91.6 70.2 110.2

106 88.5 65.4 105.4



#10

Phenol

Concen: 79.956 ng

RT: 7.122 min Scan# 652

Delta R.T. 0.007 min

Lab File: BG062614.D

Acq: 30 Aug 2024 12:07

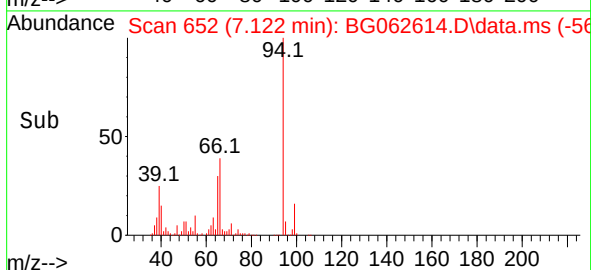
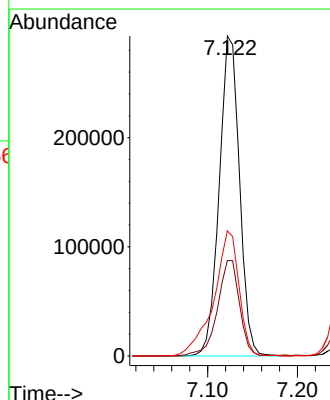
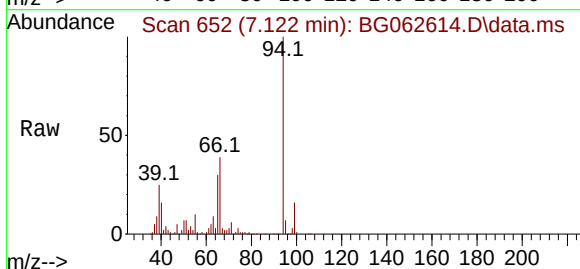
Tgt Ion: 94 Resp: 459325

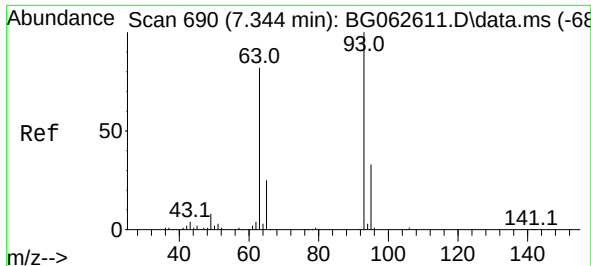
Ion Ratio Lower Upper

94 100

65 29.8 8.6 48.6

66 39.1 18.2 58.2

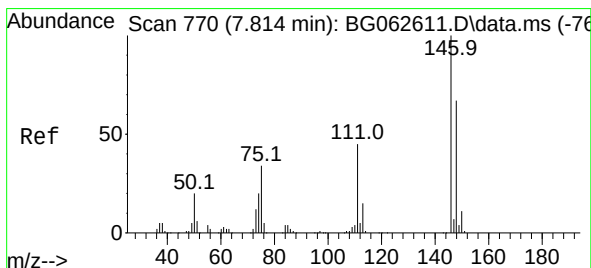
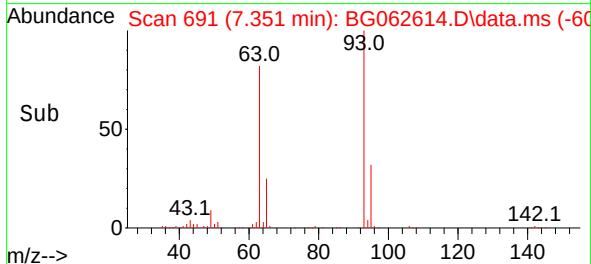
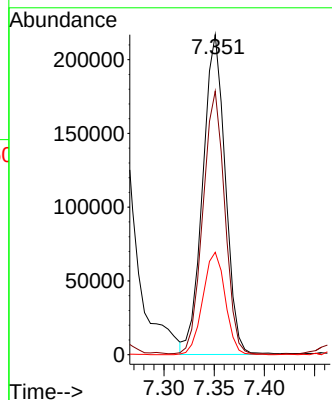
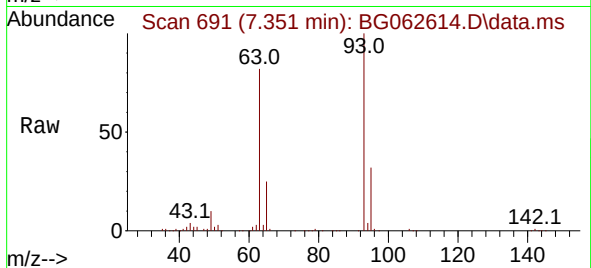




#11
bis(2-Chloroethyl)ether
Concen: 77.130 ng
RT: 7.351 min Scan# 691
Delta R.T. 0.007 min
Lab File: BG062614.D
Acq: 30 Aug 2024 12:07

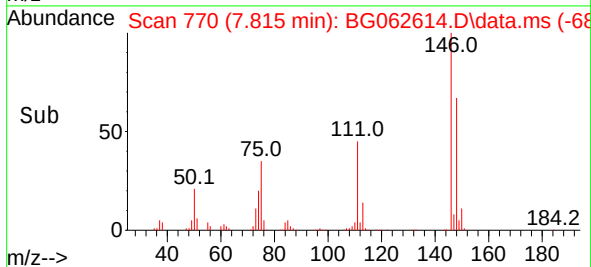
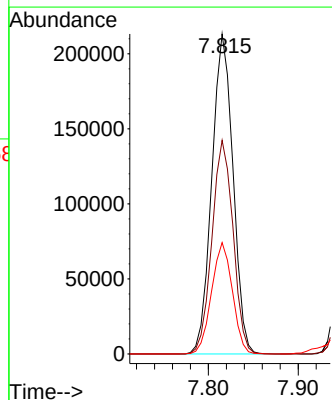
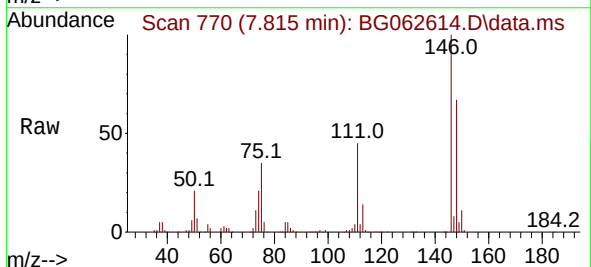
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

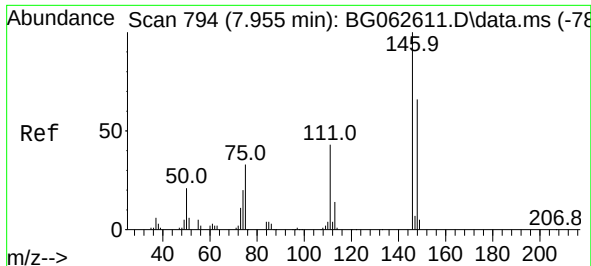
Tgt Ion: 93 Resp: 339244
Ion Ratio Lower Upper
93 100
63 82.3 61.9 101.9
95 32.0 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 75.485 ng
RT: 7.815 min Scan# 770
Delta R.T. 0.001 min
Lab File: BG062614.D
Acq: 30 Aug 2024 12:07

Tgt Ion:146 Resp: 349338
Ion Ratio Lower Upper
146 100
148 66.8 53.9 80.9
75 34.8 27.0 40.4





#13

1,4-Dichlorobenzene

Concen: 75.425 ng

RT: 7.962 min Scan# 794

Delta R.T. 0.007 min

Lab File: BG062614.D

Acq: 30 Aug 2024 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

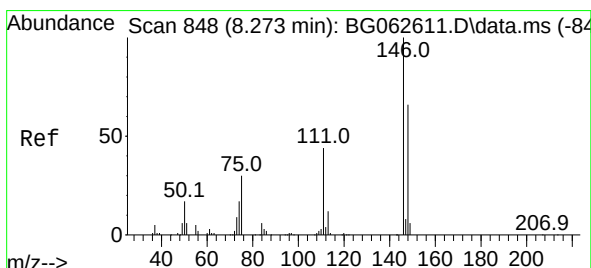
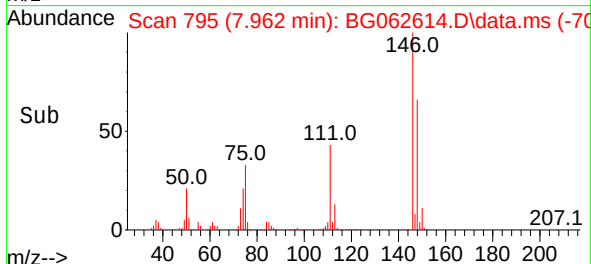
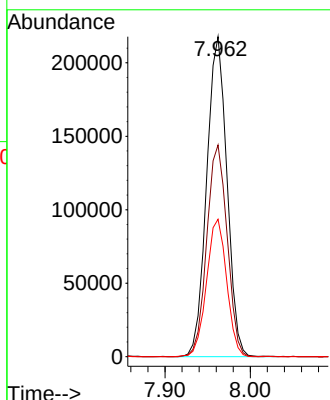
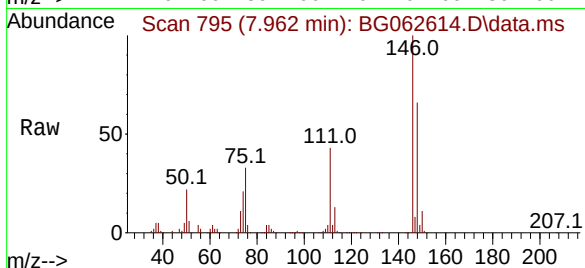
Tgt Ion:146 Resp: 359226

Ion Ratio Lower Upper

146 100

148 66.2 53.0 79.6

111 42.9 34.9 52.3



#14

1,2-Dichlorobenzene

Concen: 75.439 ng

RT: 8.279 min Scan# 849

Delta R.T. 0.007 min

Lab File: BG062614.D

Acq: 30 Aug 2024 12:07

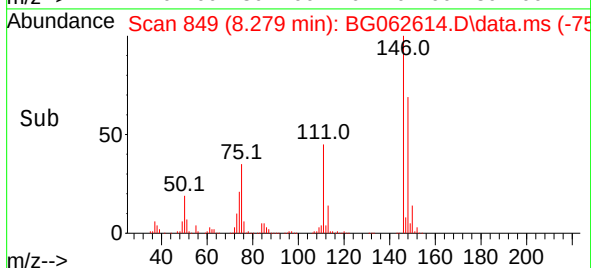
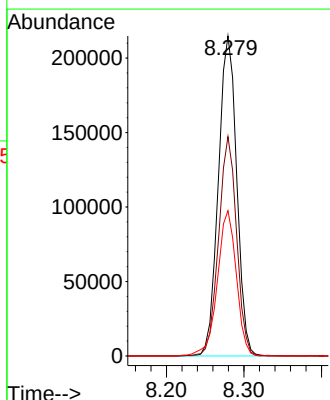
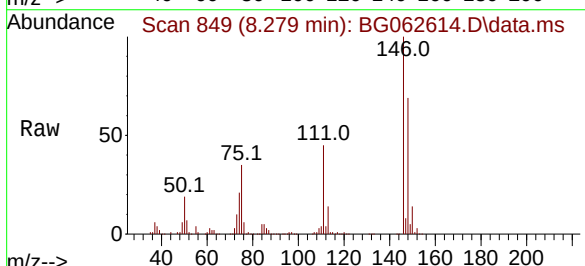
Tgt Ion:146 Resp: 353163

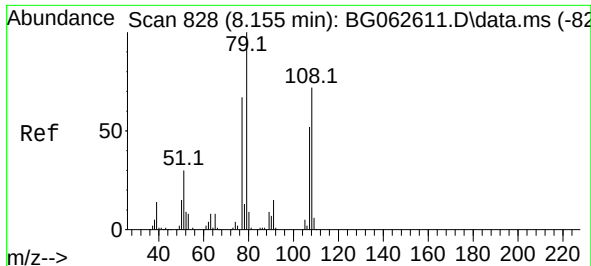
Ion Ratio Lower Upper

146 100

148 68.6 52.5 78.7

111 45.4 35.5 53.3

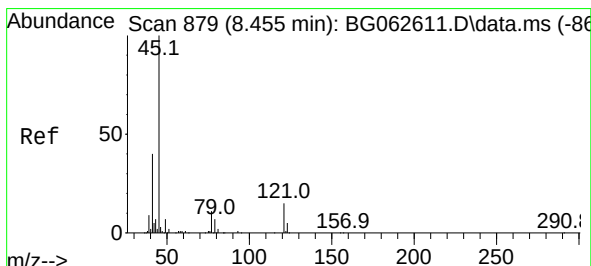
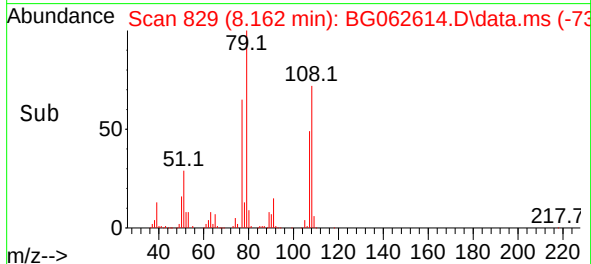
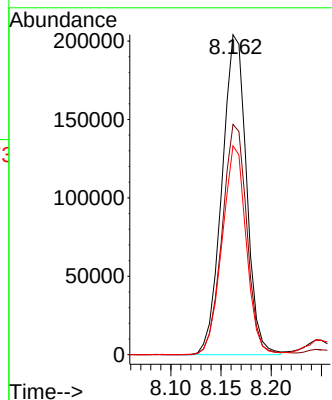
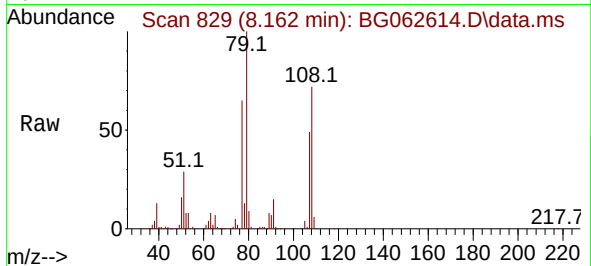




#15
Benzyl Alcohol
Concen: 82.391 ng
RT: 8.162 min Scan# 81
Delta R.T. 0.007 min
Lab File: BG062614.D
Acq: 30 Aug 2024 12:07

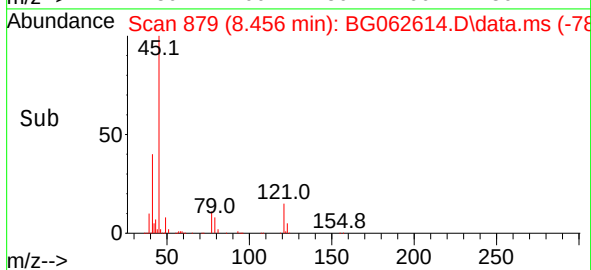
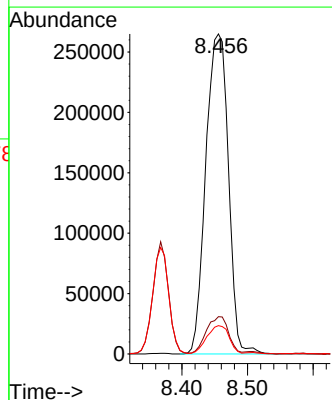
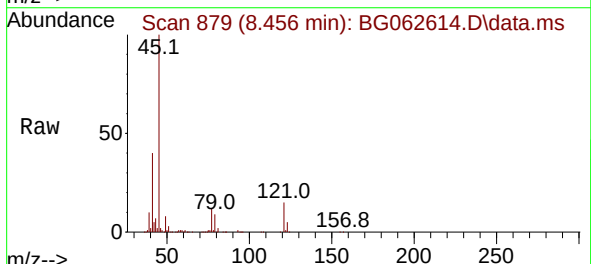
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

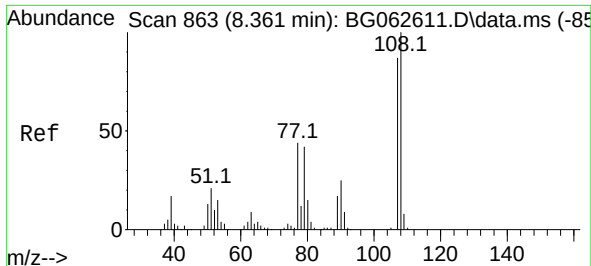
Tgt Ion: 79 Resp: 345934
Ion Ratio Lower Upper
79 100
108 72.0 57.9 86.9
77 65.2 53.4 80.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 75.821 ng
RT: 8.456 min Scan# 879
Delta R.T. 0.001 min
Lab File: BG062614.D
Acq: 30 Aug 2024 12:07

Tgt Ion: 45 Resp: 633871
Ion Ratio Lower Upper
45 100
77 11.7 0.0 31.7
79 8.9 0.0 28.3





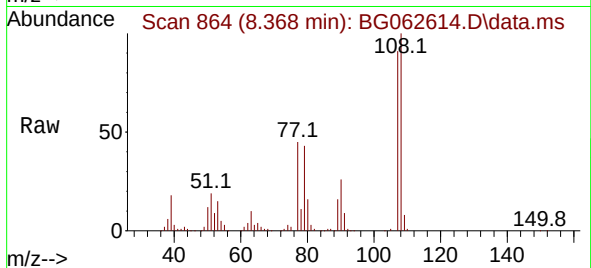
#17
2-Methylphenol
Concen: 78.003 ng
RT: 8.368 min Scan# 81
Delta R.T. 0.007 min
Lab File: BG062614.D
Acq: 30 Aug 2024 12:07

Instrument :

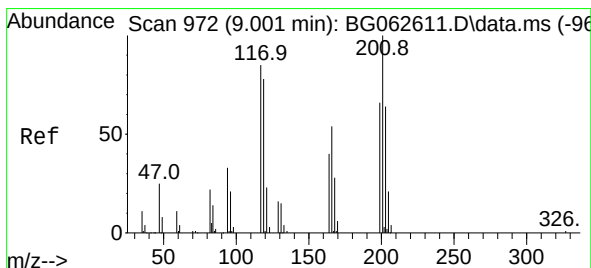
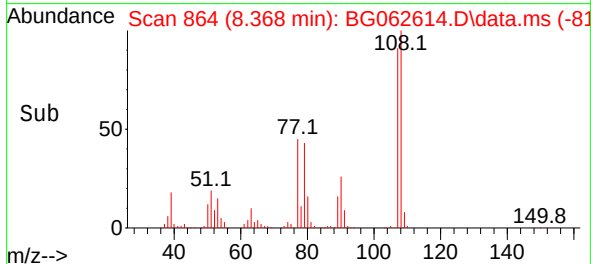
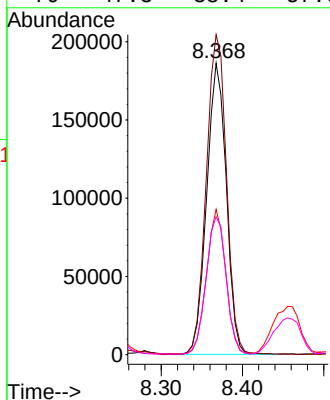
BNA_G

ClientSampleId :

SSTDICC080

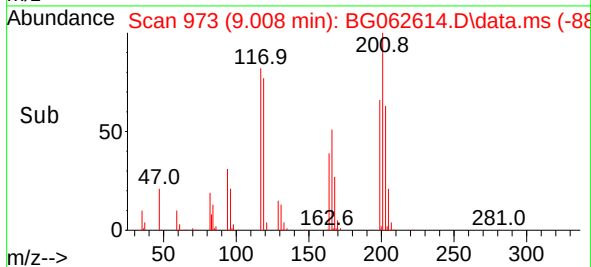
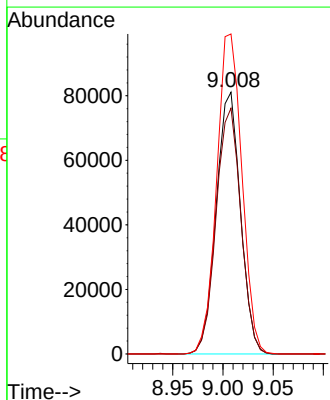
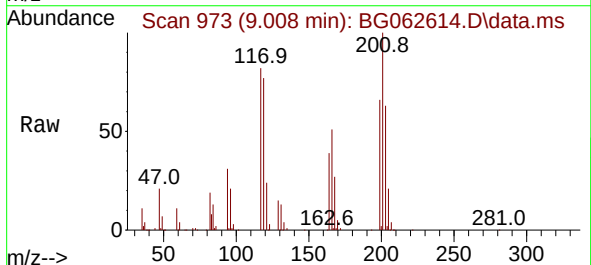


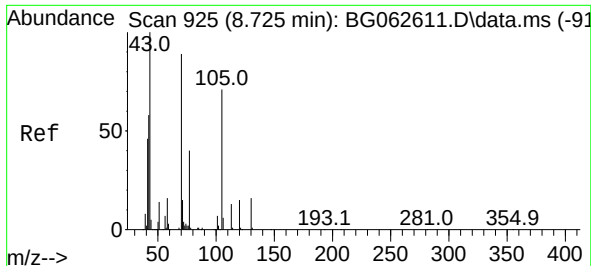
Tgt Ion:	107	Resp:	312357
Ion	Ratio	Lower	Upper
107	100		
108	109.8	91.5	137.3
77	49.9	40.0	60.0
79	47.3	38.4	57.6



#18
Hexachloroethane
Concen: 76.426 ng
RT: 9.008 min Scan# 973
Delta R.T. 0.007 min
Lab File: BG062614.D
Acq: 30 Aug 2024 12:07

Tgt Ion:	117	Resp:	136483
Ion	Ratio	Lower	Upper
117	100		
119	93.9	73.4	110.0
201	122.3	93.9	140.9





#19

n-Nitroso-di-n-propylamine

Concen: 78.575 ng

RT: 8.732 min Scan# 91

Delta R.T. 0.007 min

Lab File: BG062614.D

Acq: 30 Aug 2024 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 351346

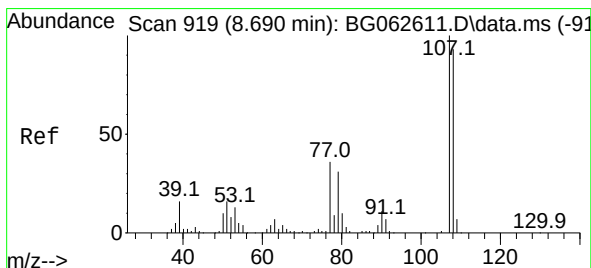
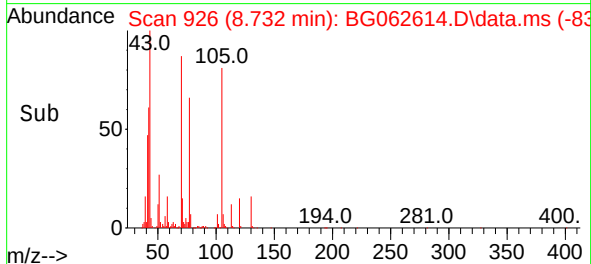
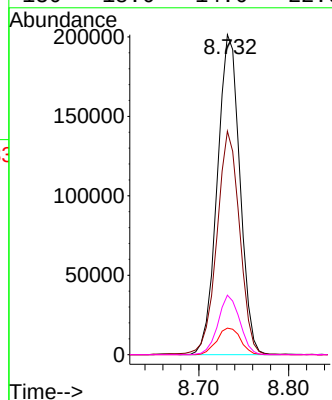
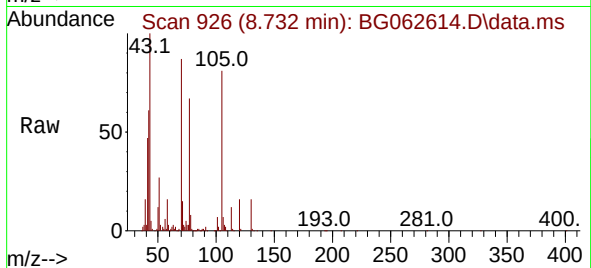
Ion Ratio Lower Upper

70 100

42 69.9 52.3 78.5

101 8.3 6.6 9.8

130 18.6 14.6 22.0



#20

3+4-Methylphenols

Concen: 80.037 ng

RT: 8.697 min Scan# 920

Delta R.T. 0.007 min

Lab File: BG062614.D

Acq: 30 Aug 2024 12:07

Tgt Ion: 107 Resp: 472833

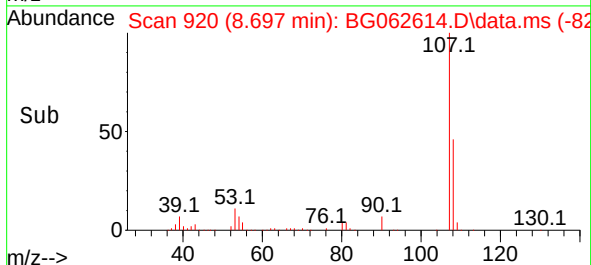
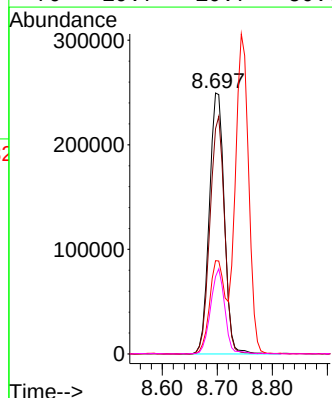
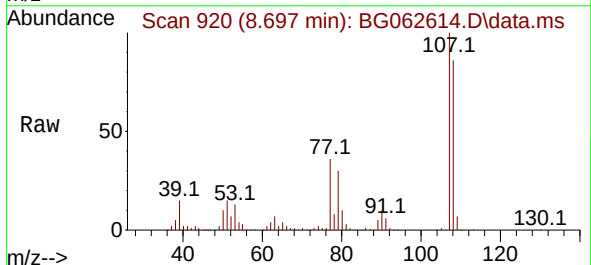
Ion Ratio Lower Upper

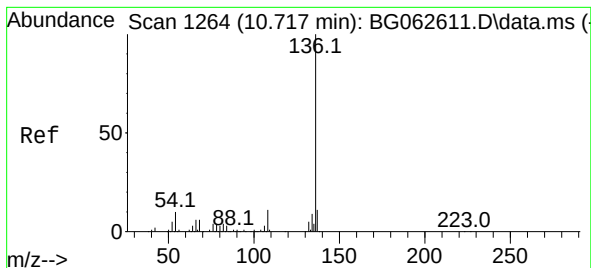
107 100

108 86.3 72.7 112.7

77 35.7 16.5 56.5

79 29.7 10.7 50.7

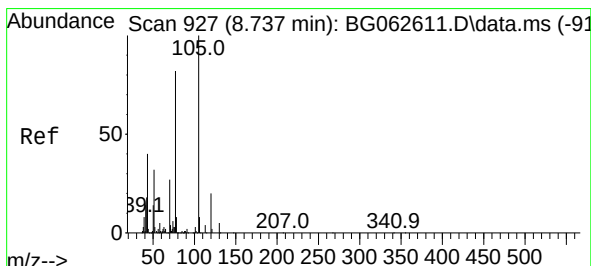
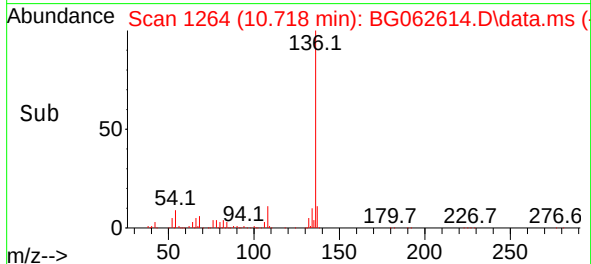
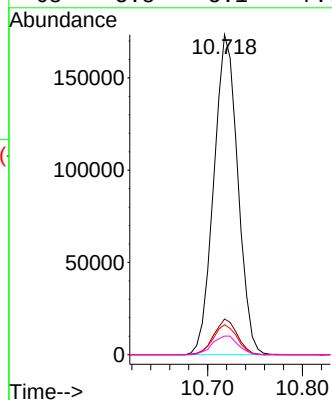
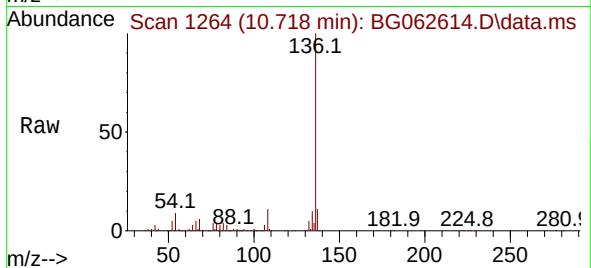




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.718 min Scan# 1264
Delta R.T. 0.001 min
Lab File: BG062614.D
Acq: 30 Aug 2024 12:07

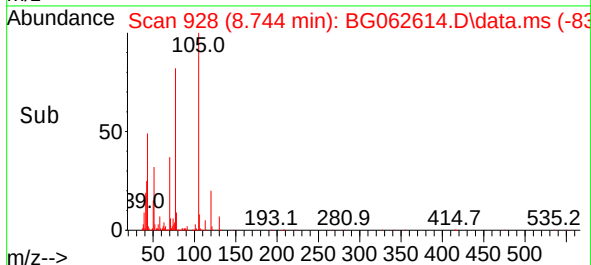
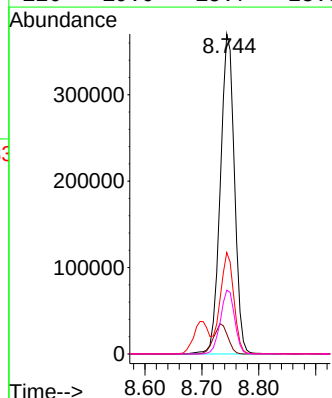
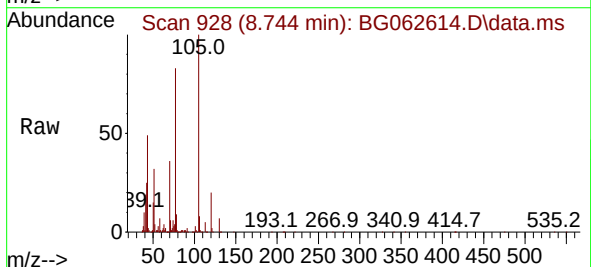
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

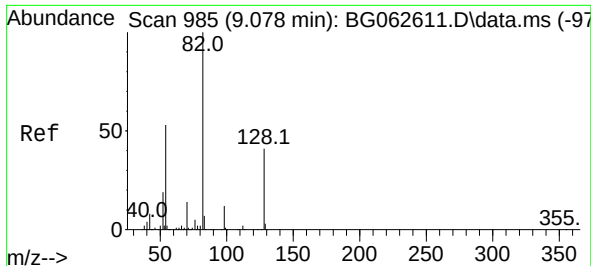
Tgt Ion:136 Resp: 304459
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 9.4 7.8 11.6
68 5.8 5.1 7.7



#22
Acetophenone
Concen: 77.785 ng
RT: 8.744 min Scan# 928
Delta R.T. 0.007 min
Lab File: BG062614.D
Acq: 30 Aug 2024 12:07

Tgt Ion:105 Resp: 638885
Ion Ratio Lower Upper
105 100
71 6.3 3.5 5.3#
51 31.7 25.7 38.5
120 19.9 15.7 23.5

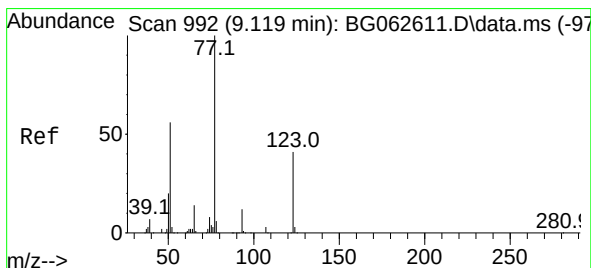
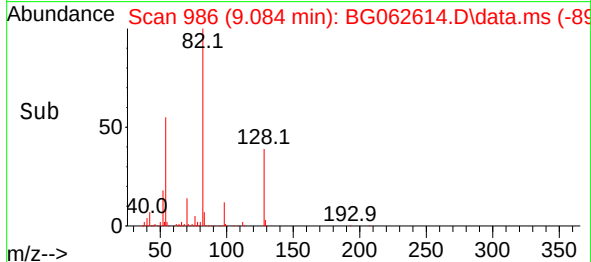
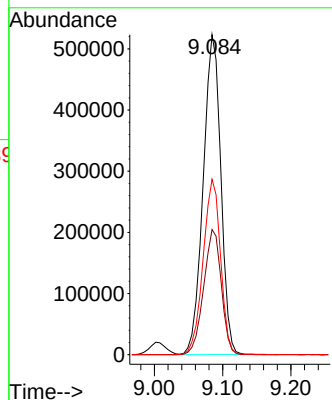
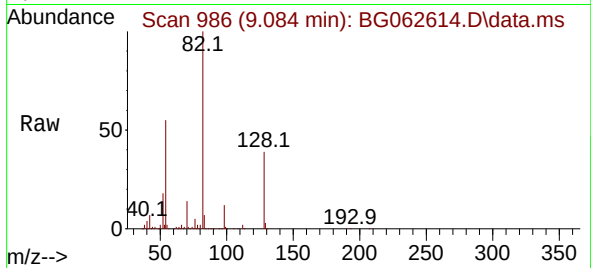




#23
Nitrobenzene-d5
Concen: 166.307 ng
RT: 9.084 min Scan# 90
Delta R.T. 0.007 min
Lab File: BG062614.D
Acq: 30 Aug 2024 12:07

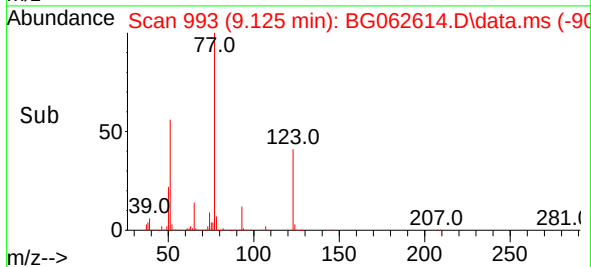
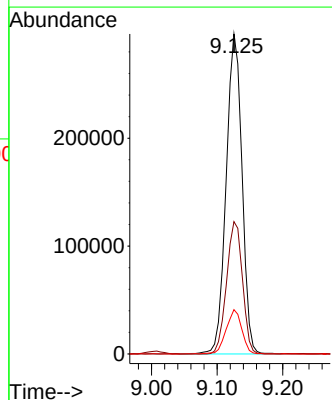
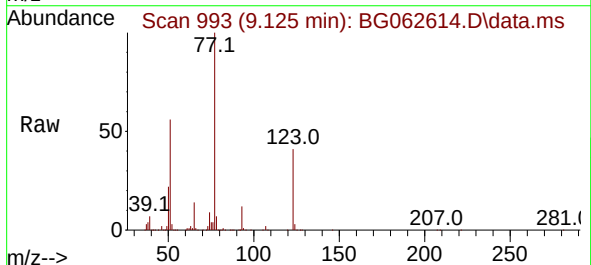
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

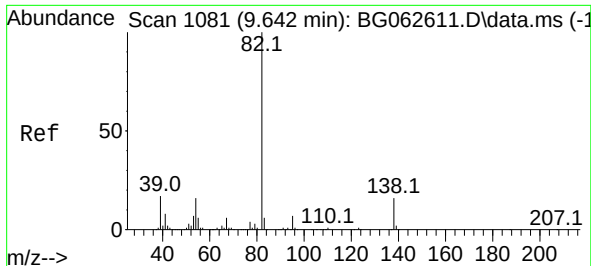
Tgt Ion: 82 Resp: 940160
Ion Ratio Lower Upper
82 100
128 39.1 32.5 48.7
54 54.8 42.5 63.7



#24
Nitrobenzene
Concen: 82.719 ng
RT: 9.125 min Scan# 993
Delta R.T. 0.007 min
Lab File: BG062614.D
Acq: 30 Aug 2024 12:07

Tgt Ion: 77 Resp: 497205
Ion Ratio Lower Upper
77 100
123 41.4 33.1 49.7
65 13.9 11.0 16.4

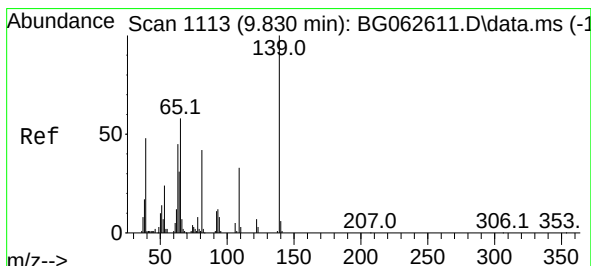
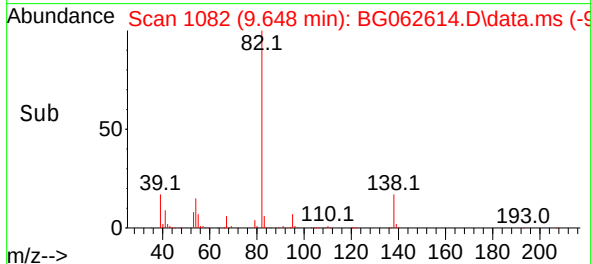
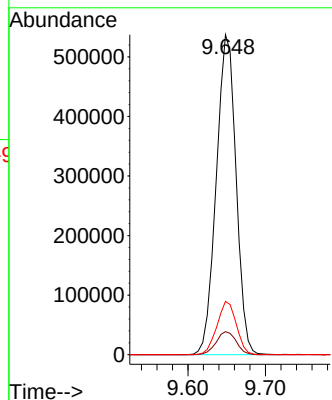
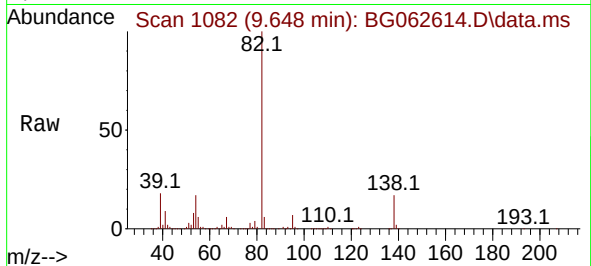




#25
Isophorone
Concen: 76.993 ng
RT: 9.648 min Scan# 1081
Delta R.T. 0.007 min
Lab File: BG062614.D
Acq: 30 Aug 2024 12:07

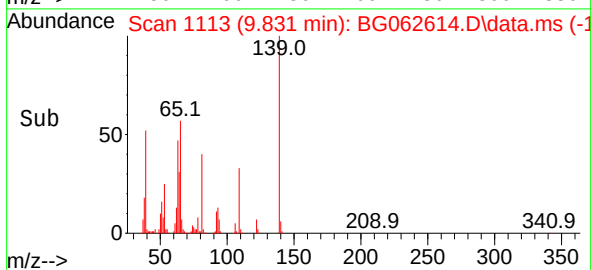
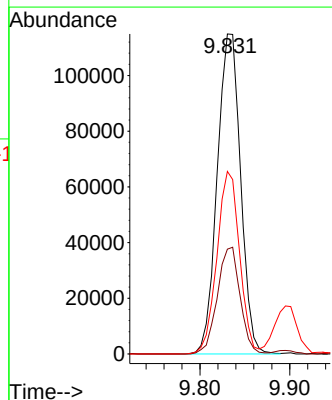
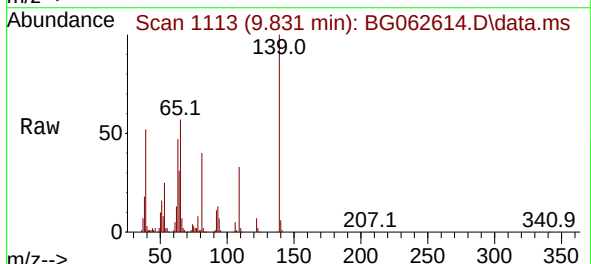
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

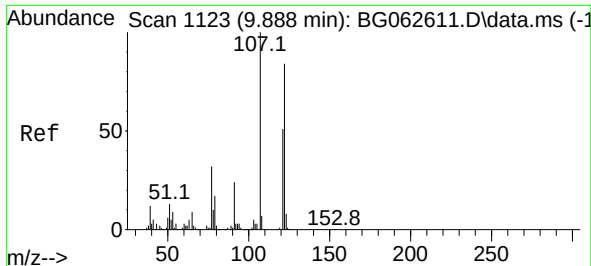
Tgt Ion: 82 Resp: 955437
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.0
138 16.7 12.6 18.8



#26
2-Nitrophenol
Concen: 91.492 ng
RT: 9.831 min Scan# 1113
Delta R.T. 0.001 min
Lab File: BG062614.D
Acq: 30 Aug 2024 12:07

Tgt Ion:139 Resp: 207792
Ion Ratio Lower Upper
139 100
109 32.8 26.6 39.8
65 57.1 46.5 69.7





#27

2,4-Dimethylphenol

Concen: 82.604 ng

RT: 9.895 min Scan# 1123

Delta R.T. 0.007 min

Lab File: BG062614.D

Acq: 30 Aug 2024 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

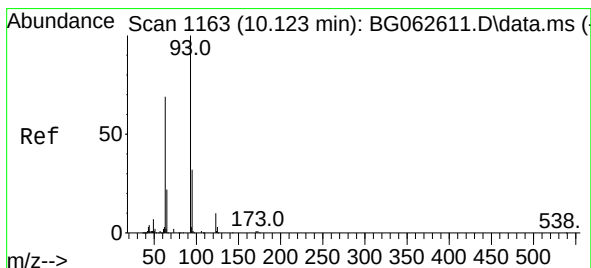
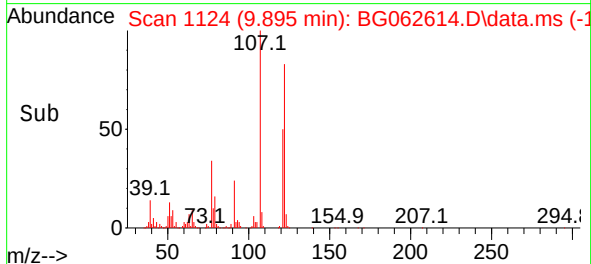
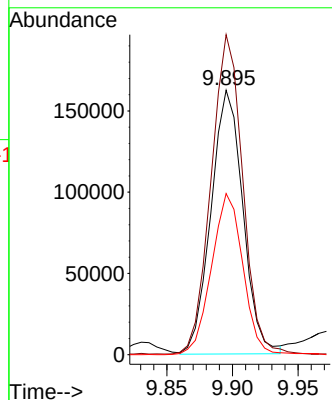
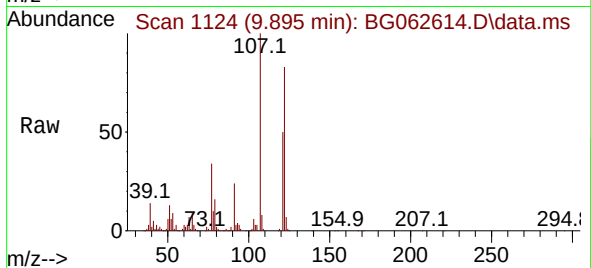
Tgt Ion:122 Resp: 274889

Ion Ratio Lower Upper

122 100

107 121.0 95.8 143.6

121 60.9 48.6 72.8



#28

bis(2-Chloroethoxy)methane

Concen: 76.690 ng

RT: 10.130 min Scan# 1164

Delta R.T. 0.007 min

Lab File: BG062614.D

Acq: 30 Aug 2024 12:07

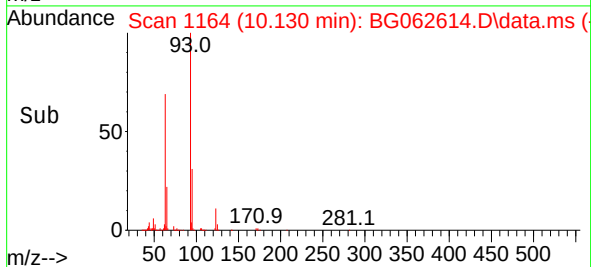
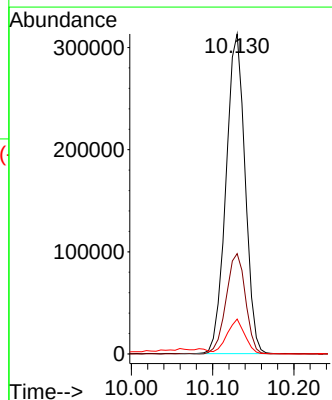
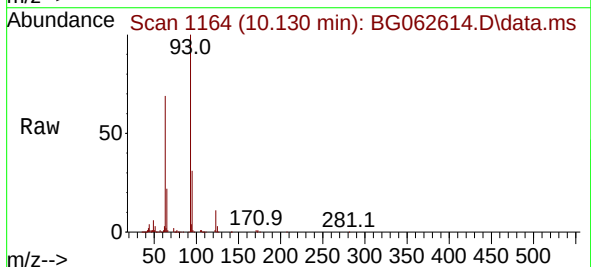
Tgt Ion: 93 Resp: 509459

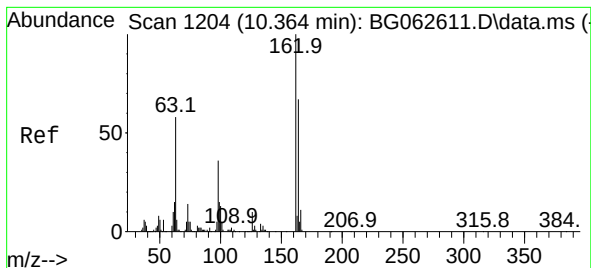
Ion Ratio Lower Upper

93 100

95 31.3 25.4 38.0

123 10.9 7.9 11.9





#29

2,4-Dichlorophenol

Concen: 80.862 ng

RT: 10.371 min Scan# 1205

Delta R.T. 0.007 min

Lab File: BG062614.D

Acq: 30 Aug 2024 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

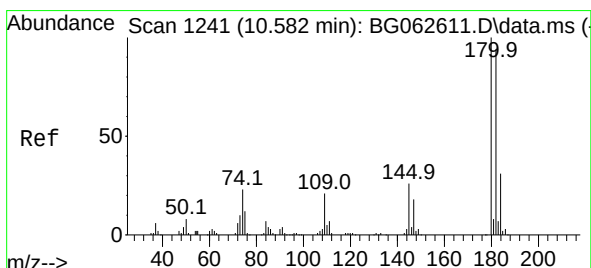
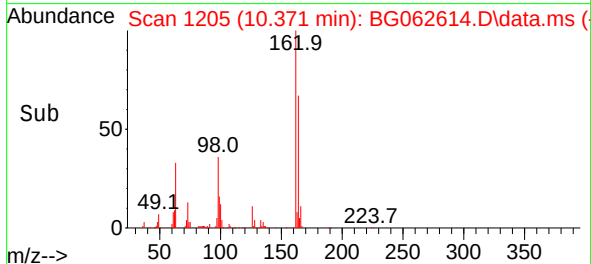
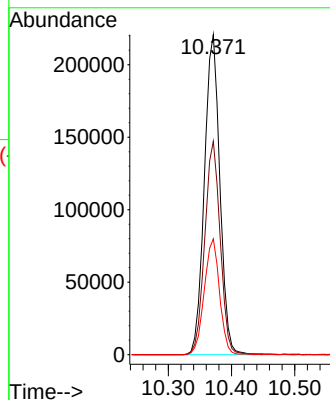
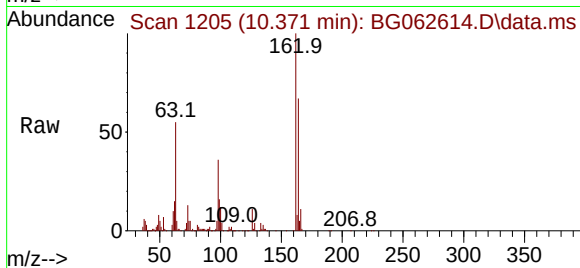
Tgt Ion:162 Resp: 376238

Ion Ratio Lower Upper

162 100

164 66.7 46.8 86.8

98 36.2 16.4 56.4



#30

1,2,4-Trichlorobenzene

Concen: 78.022 ng

RT: 10.583 min Scan# 1241

Delta R.T. 0.001 min

Lab File: BG062614.D

Acq: 30 Aug 2024 12:07

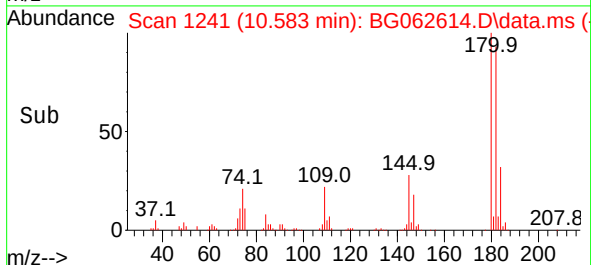
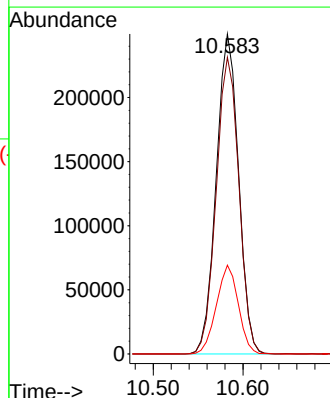
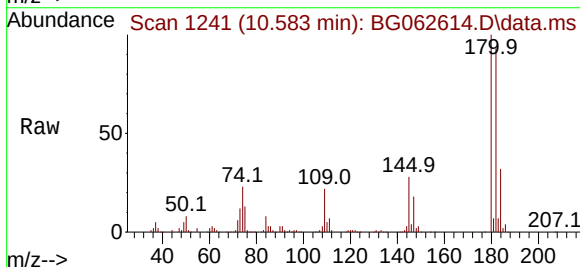
Tgt Ion:180 Resp: 430347

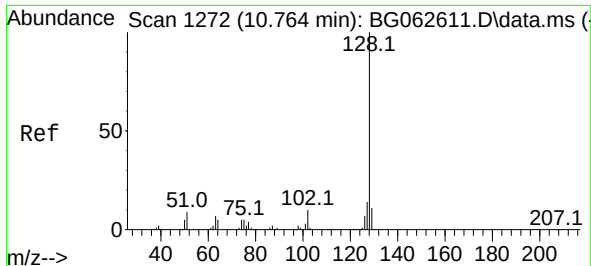
Ion Ratio Lower Upper

180 100

182 92.7 75.1 112.7

145 27.8 20.8 31.2

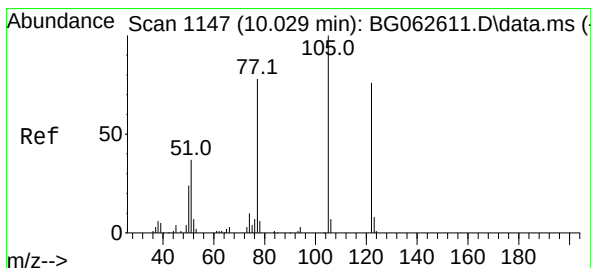
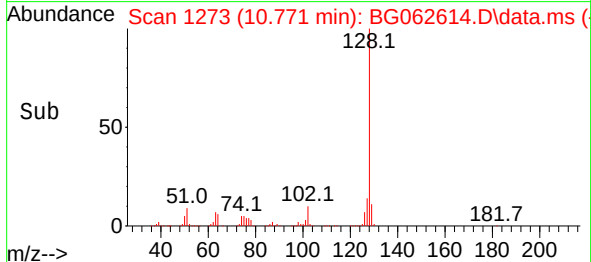
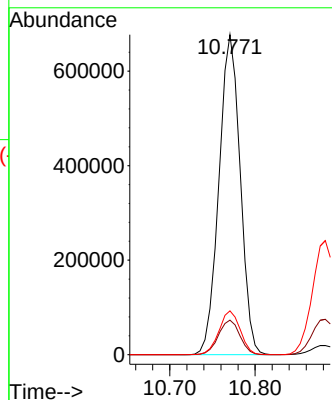
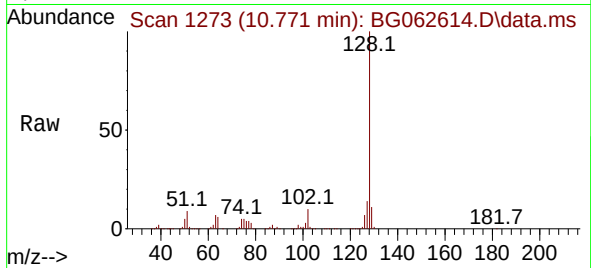




#31
Naphthalene
Concen: 77.856 ng
RT: 10.771 min Scan# 1156
Delta R.T. 0.007 min
Lab File: BG062614.D
Acq: 30 Aug 2024 12:07

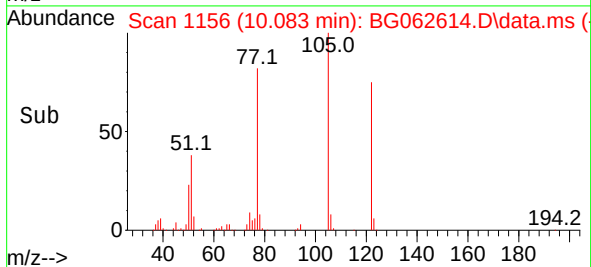
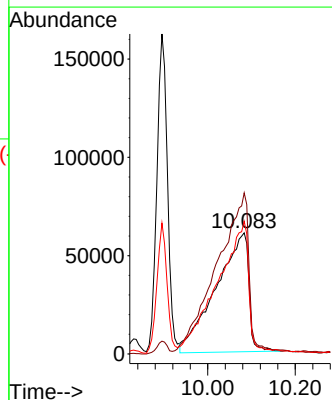
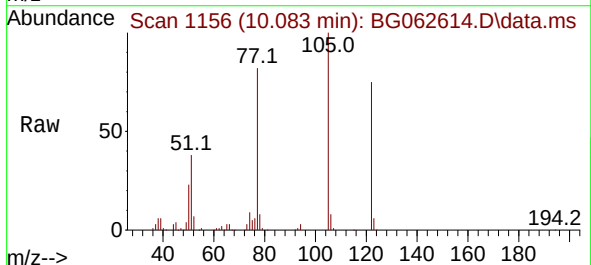
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

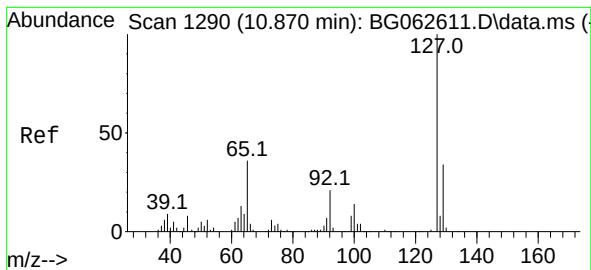
Tgt Ion:128 Resp: 1174900
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.7 11.3 16.9



#32
Benzoic acid
Concen: 89.565 ng
RT: 10.083 min Scan# 1156
Delta R.T. 0.054 min
Lab File: BG062614.D
Acq: 30 Aug 2024 12:07

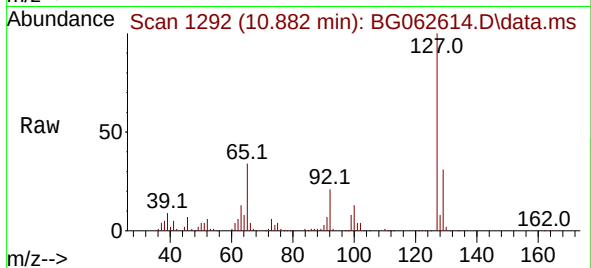
Tgt Ion:122 Resp: 314775
Ion Ratio Lower Upper
122 100
105 133.0 105.7 145.7
77 109.4 79.9 119.9



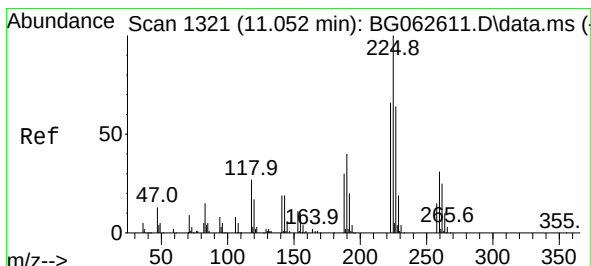
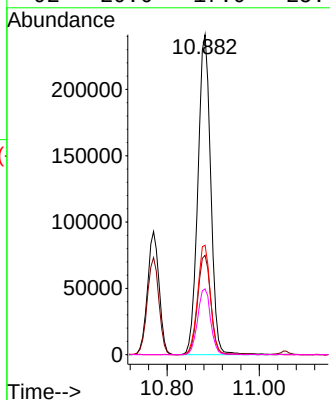
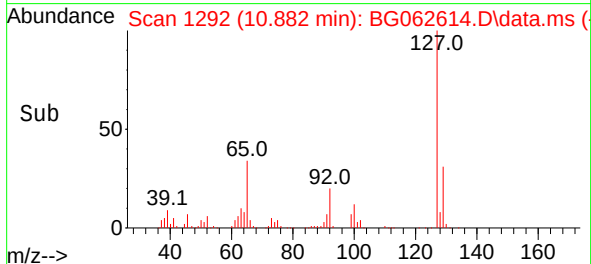


#33
4-Chloroaniline
Concen: 78.774 ng
RT: 10.882 min Scan# 1292
Delta R.T. 0.013 min
Lab File: BG062614.D
Acq: 30 Aug 2024 12:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

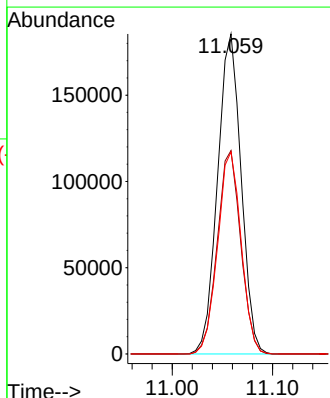
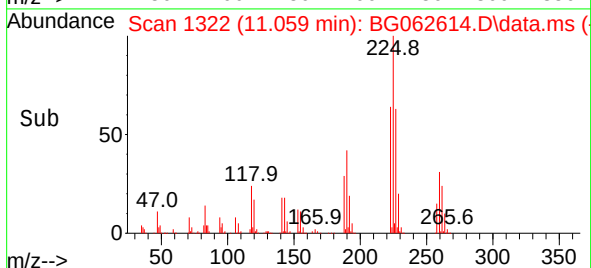
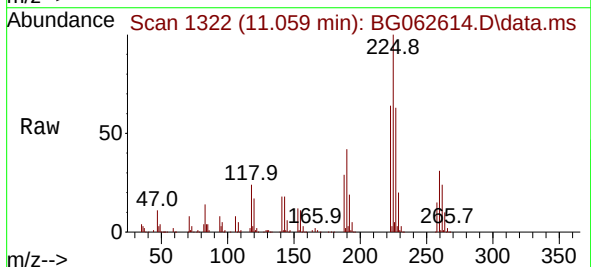


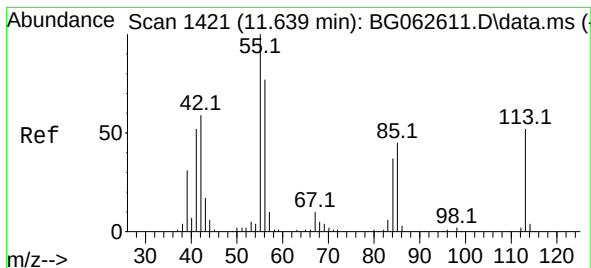
Tgt Ion:	127	Resp:	467812
Ion	Ratio	Lower	Upper
127	100		
129	31.1	27.3	40.9
65	34.2	29.0	43.4
92	20.6	17.0	25.4



#34
Hexachlorobutadiene
Concen: 78.391 ng
RT: 11.059 min Scan# 1322
Delta R.T. 0.007 min
Lab File: BG062614.D
Acq: 30 Aug 2024 12:07

Tgt Ion:	225	Resp:	301994
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.1	75.1
227	63.1	48.9	73.3





#35

Caprolactam

Concen: 62.233 ng

RT: 11.675 min Scan# 1427

Delta R.T. 0.036 min

Lab File: BG062614.D

Acq: 30 Aug 2024 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

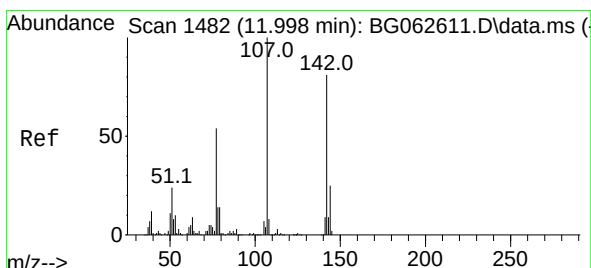
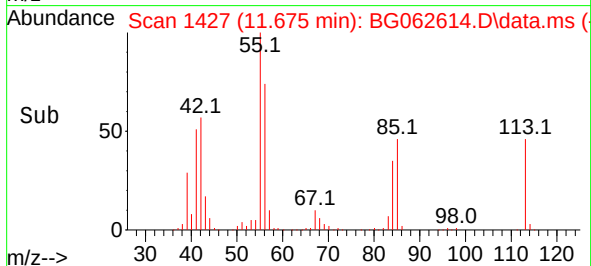
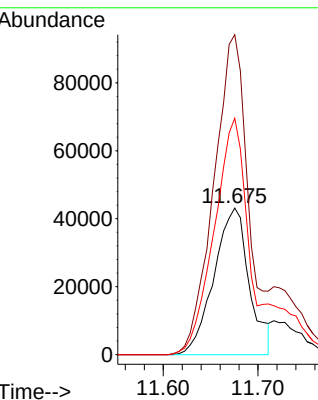
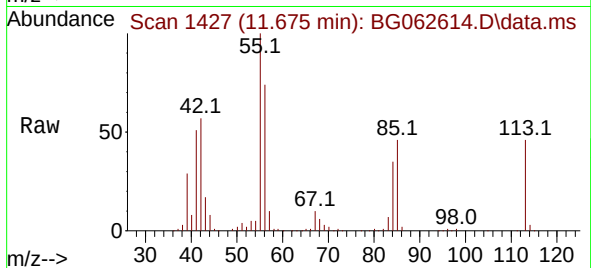
Tgt Ion:113 Resp: 111574

Ion Ratio Lower Upper

113 100

55 218.4 174.1 214.1#

56 161.4 129.8 169.8



#36

4-Chloro-3-methylphenol

Concen: 79.727 ng

RT: 12.004 min Scan# 1483

Delta R.T. 0.007 min

Lab File: BG062614.D

Acq: 30 Aug 2024 12:07

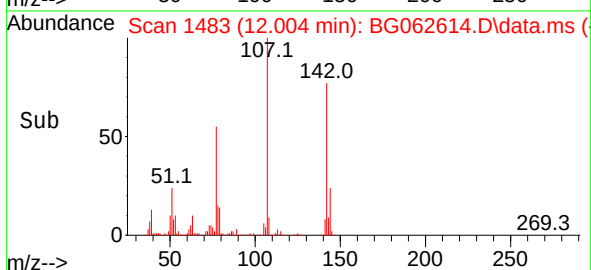
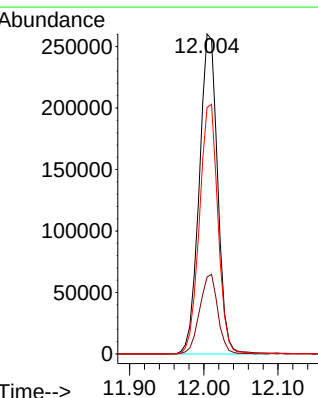
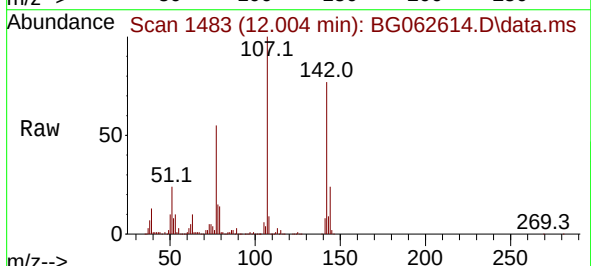
Tgt Ion:107 Resp: 447457

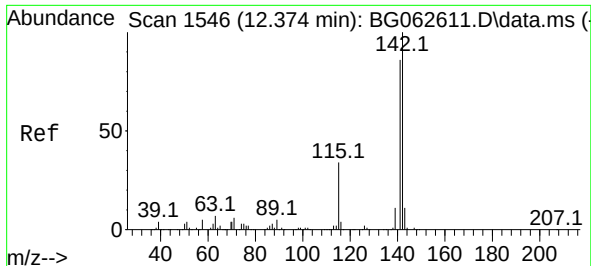
Ion Ratio Lower Upper

107 100

144 24.0 19.8 29.8

142 77.1 64.7 97.1





#37

2-Methylnaphthalene

Concen: 77.396 ng

RT: 12.375 min Scan# 1546

Delta R.T. 0.001 min

Lab File: BG062614.D

Acq: 30 Aug 2024 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

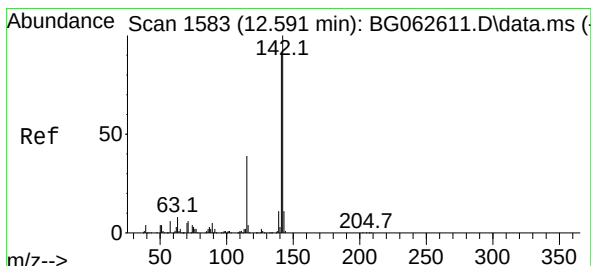
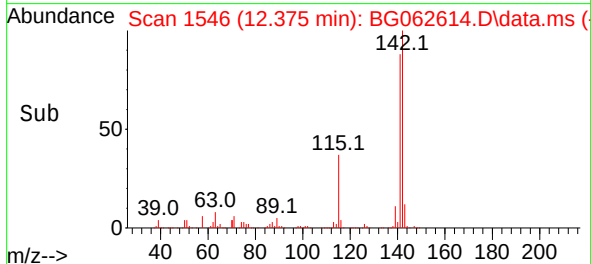
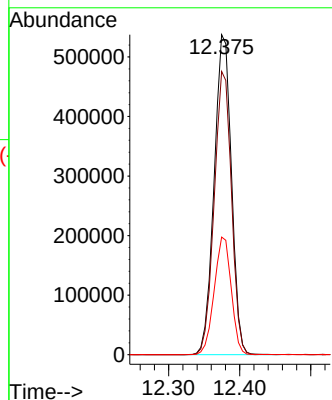
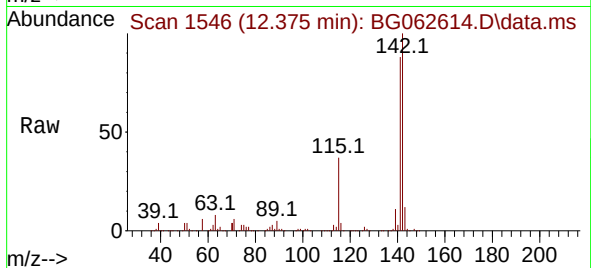
Tgt Ion:142 Resp: 905888

Ion Ratio Lower Upper

142 100

141 88.5 68.9 103.3

115 36.8 27.5 41.3



#38

1-Methylnaphthalene

Concen: 77.521 ng

RT: 12.598 min Scan# 1584

Delta R.T. 0.007 min

Lab File: BG062614.D

Acq: 30 Aug 2024 12:07

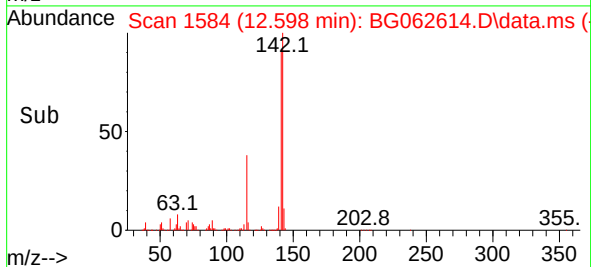
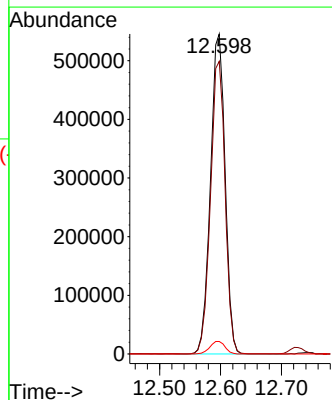
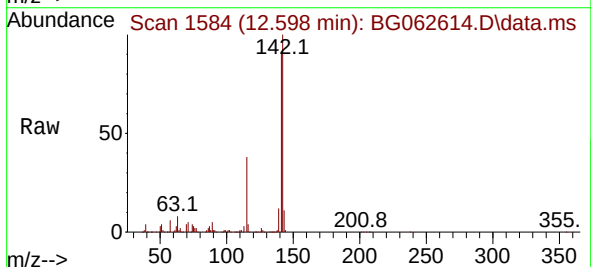
Tgt Ion:142 Resp: 911085

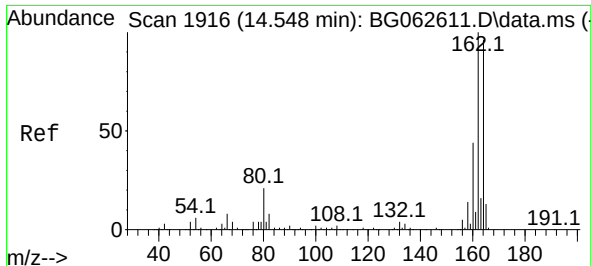
Ion Ratio Lower Upper

142 100

141 91.4 73.0 109.4

116 3.9 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.549 min Scan# 1916

Delta R.T. 0.001 min

Lab File: BG062614.D

Acq: 30 Aug 2024 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

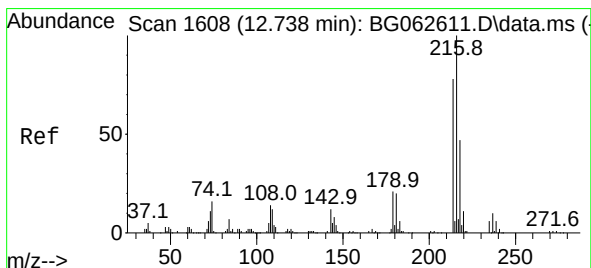
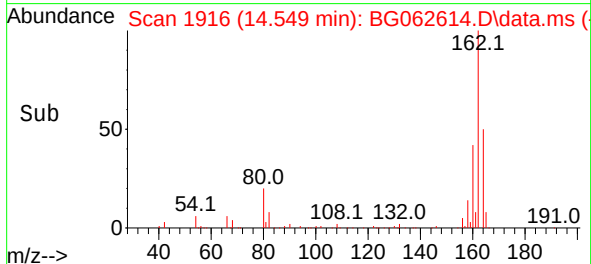
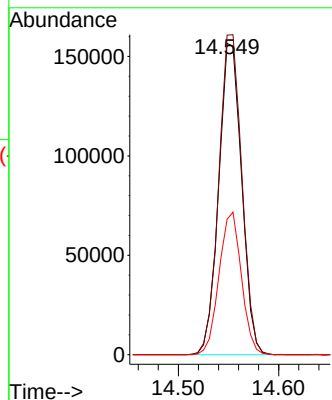
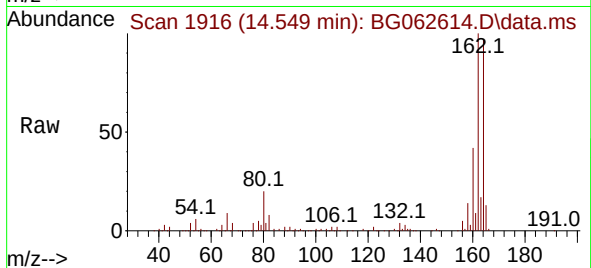
Tgt Ion:164 Resp: 248486

Ion Ratio Lower Upper

164 100

162 102.7 83.1 124.7

160 43.5 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 79.572 ng

RT: 12.745 min Scan# 1609

Delta R.T. 0.007 min

Lab File: BG062614.D

Acq: 30 Aug 2024 12:07

Tgt Ion:216 Resp: 594620

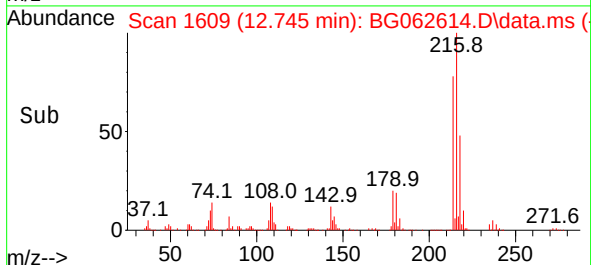
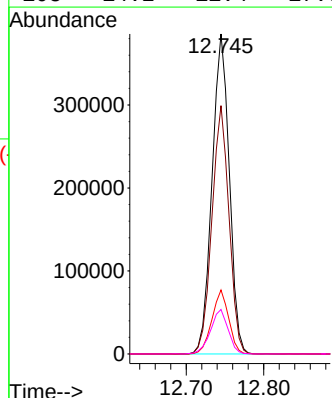
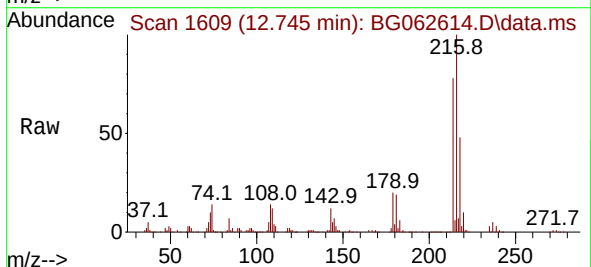
Ion Ratio Lower Upper

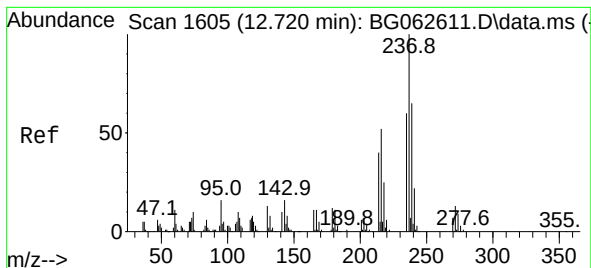
216 100

214 76.8 61.6 92.4

179 19.5 15.9 23.9

108 14.2 11.4 17.0

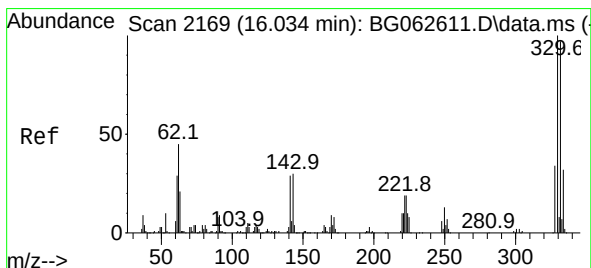
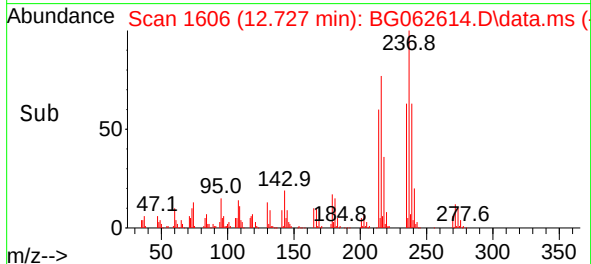
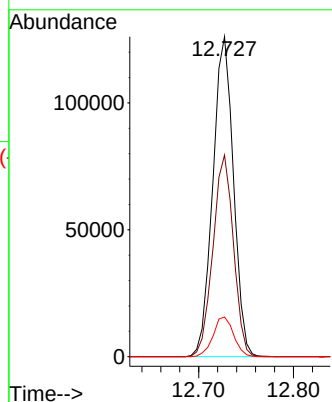
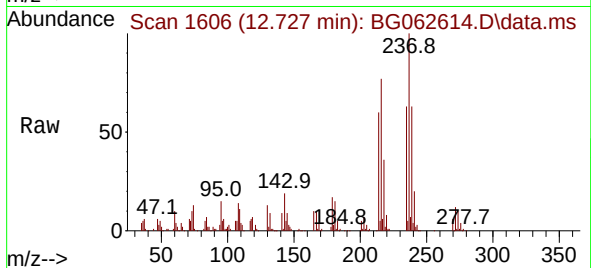




#41
Hexachlorocyclopentadiene
Concen: 89.356 ng
RT: 12.727 min Scan# 1
Delta R.T. 0.007 min
Lab File: BG062614.D
Acq: 30 Aug 2024 12:07

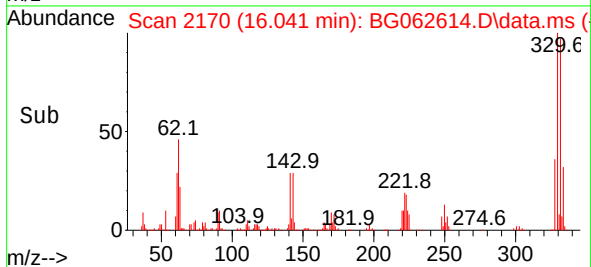
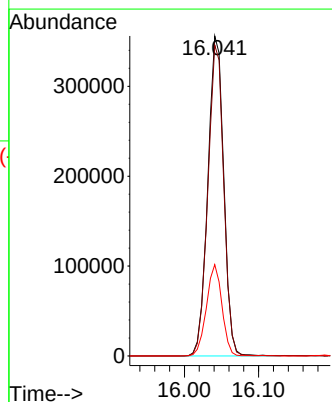
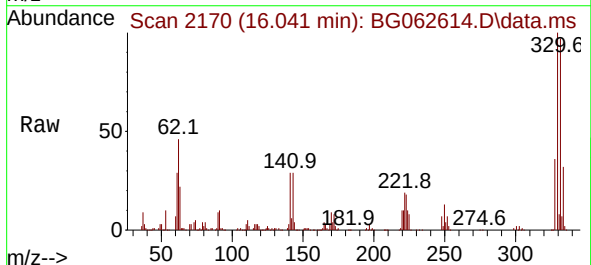
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

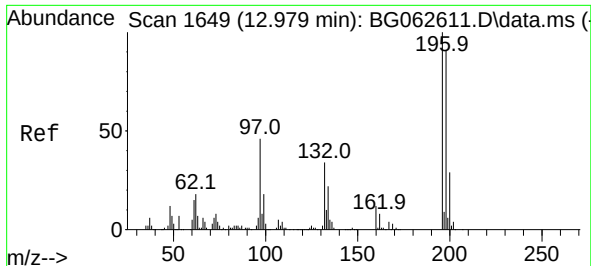
Tgt Ion:237 Resp: 190515
Ion Ratio Lower Upper
237 100
235 63.0 40.4 80.4
272 12.4 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 151.488 ng
RT: 16.041 min Scan# 2170
Delta R.T. 0.007 min
Lab File: BG062614.D
Acq: 30 Aug 2024 12:07

Tgt Ion:330 Resp: 529752
Ion Ratio Lower Upper
330 100
332 96.6 77.2 115.8
141 27.9 22.2 33.4





#43

2,4,6-Trichlorophenol

Concen: 81.815 ng

RT: 12.986 min Scan# 1

Delta R.T. 0.007 min

Lab File: BG062614.D

Acq: 30 Aug 2024 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

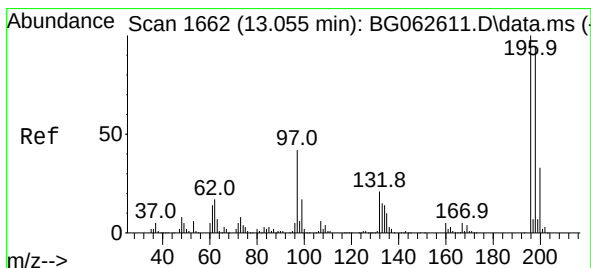
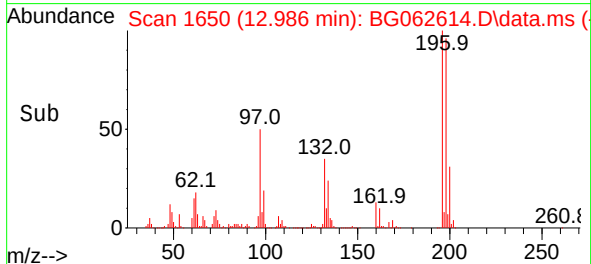
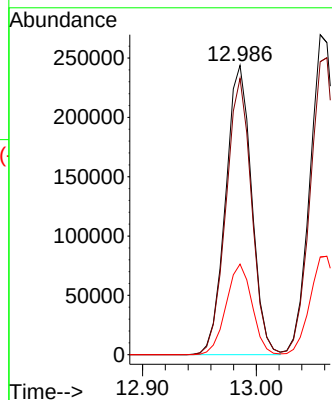
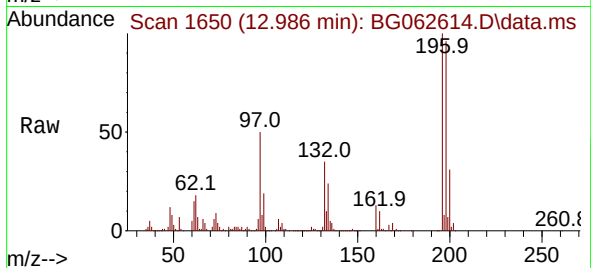
Tgt Ion:196 Resp: 387581

Ion Ratio Lower Upper

196 100

198 95.5 72.8 109.2

200 31.3 23.5 35.3



#44

2,4,5-Trichlorophenol

Concen: 82.407 ng

RT: 13.056 min Scan# 1662

Delta R.T. 0.001 min

Lab File: BG062614.D

Acq: 30 Aug 2024 12:07

Tgt Ion:196 Resp: 442102

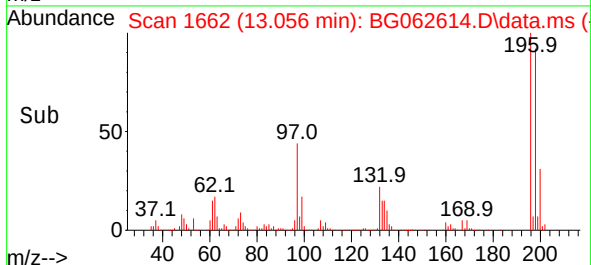
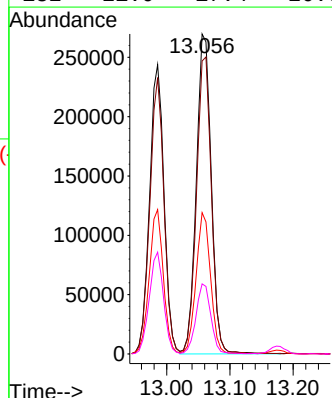
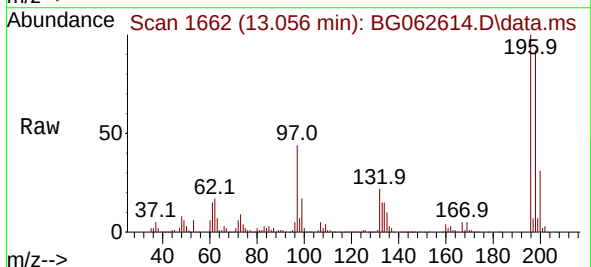
Ion Ratio Lower Upper

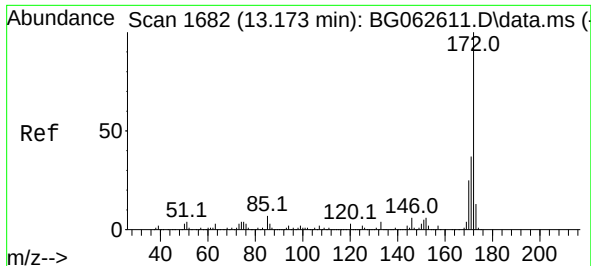
196 100

198 91.6 75.5 113.3

97 44.2 34.1 51.1

132 21.9 17.4 26.0

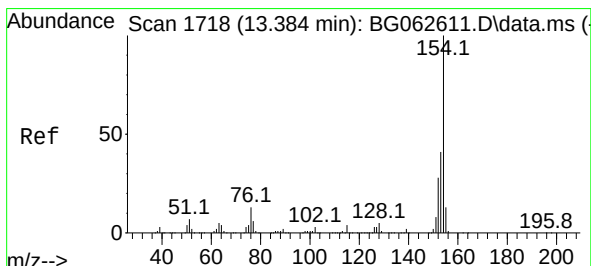
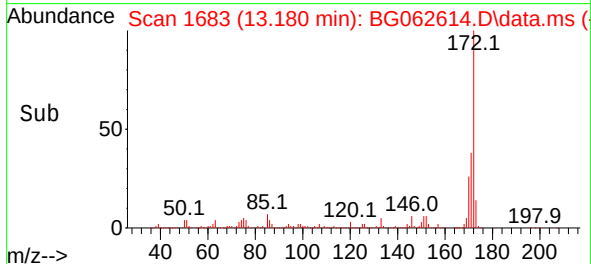
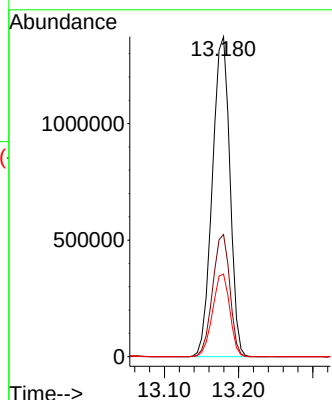
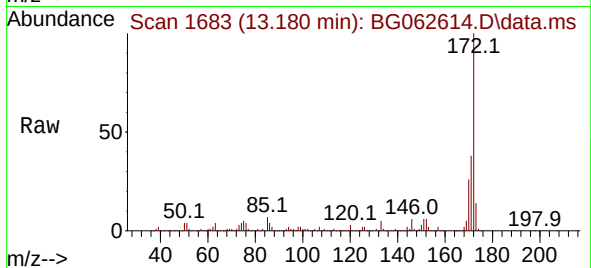




#45
2-Fluorobiphenyl
Concen: 146.635 ng
RT: 13.180 min Scan# 1682
Delta R.T. 0.007 min
Lab File: BG062614.D
Acq: 30 Aug 2024 12:07

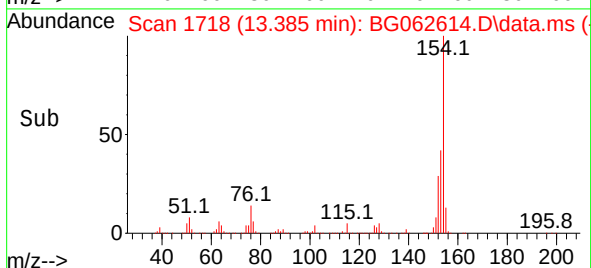
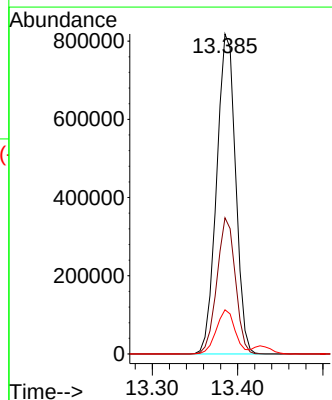
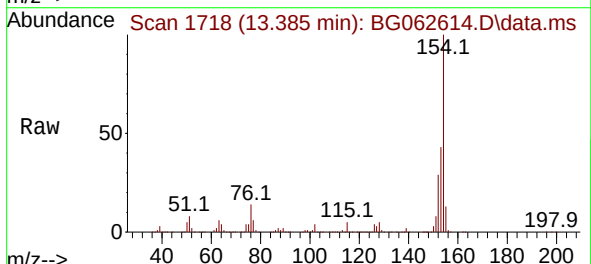
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

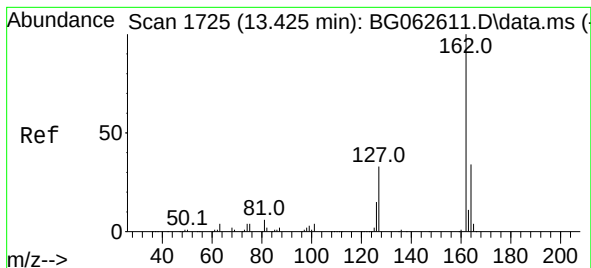
Tgt Ion:172 Resp: 2249478
Ion Ratio Lower Upper
172 100
171 38.2 29.7 44.5
170 25.8 20.0 30.0



#46
1,1'-Biphenyl
Concen: 76.165 ng
RT: 13.385 min Scan# 1718
Delta R.T. 0.001 min
Lab File: BG062614.D
Acq: 30 Aug 2024 12:07

Tgt Ion:154 Resp: 1262616
Ion Ratio Lower Upper
154 100
153 42.5 20.8 60.8
76 13.8 0.0 33.4





#47

2-Chloronaphthalene

Concen: 77.139 ng

RT: 13.426 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG062614.D

Acq: 30 Aug 2024 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

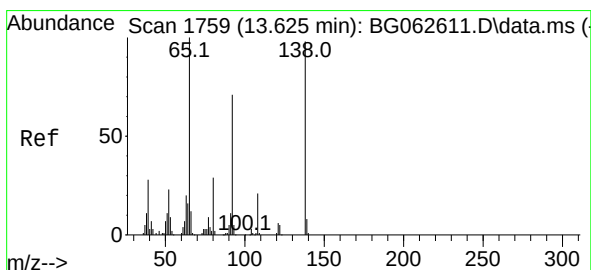
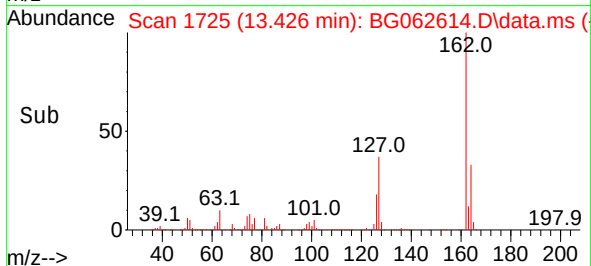
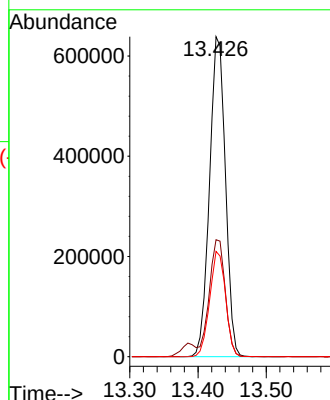
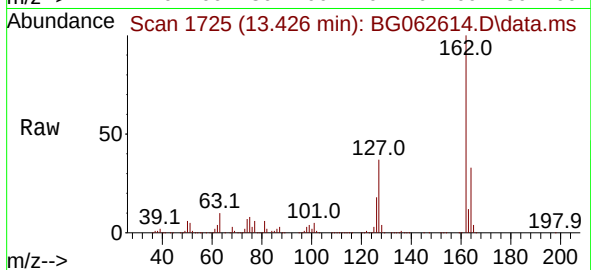
Tgt Ion:162 Resp: 1036383

Ion Ratio Lower Upper

162 100

127 36.5 28.7 43.1

164 32.9 26.9 40.3



#48

2-Nitroaniline

Concen: 88.630 ng

RT: 13.632 min Scan# 1760

Delta R.T. 0.007 min

Lab File: BG062614.D

Acq: 30 Aug 2024 12:07

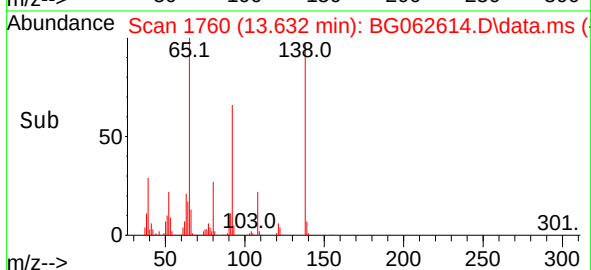
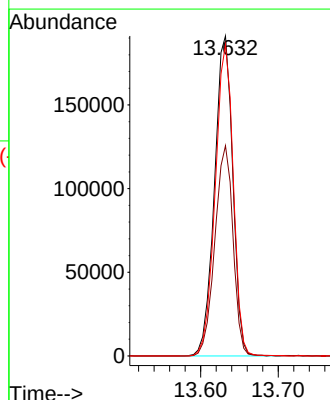
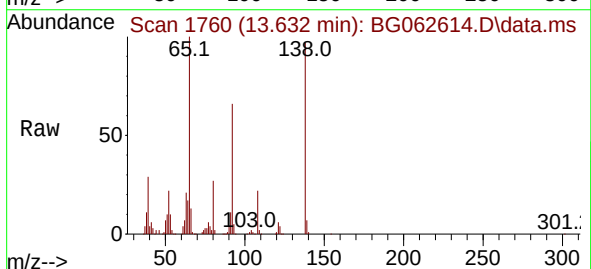
Tgt Ion: 65 Resp: 313191

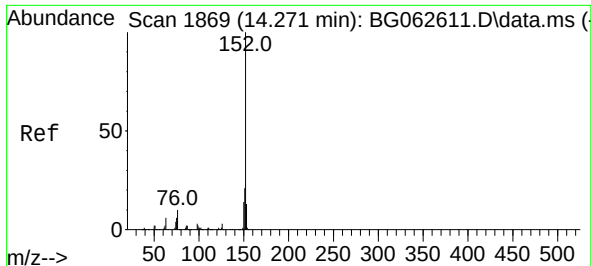
Ion Ratio Lower Upper

65 100

92 65.7 56.6 84.8

138 97.4 78.7 118.1





#49

Acenaphthylene

Concen: 76.972 ng

RT: 14.278 min Scan# 1869

Delta R.T. 0.007 min

Lab File: BG062614.D

Acq: 30 Aug 2024 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

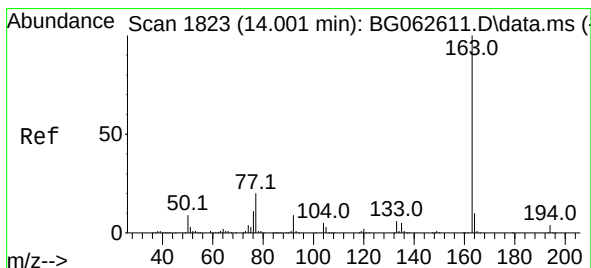
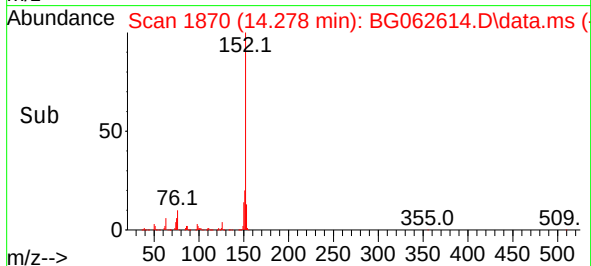
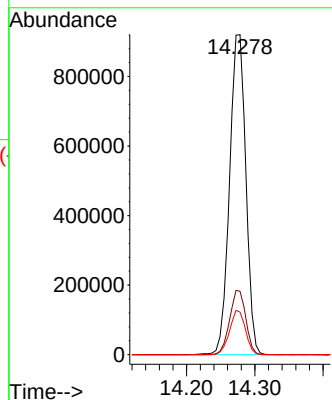
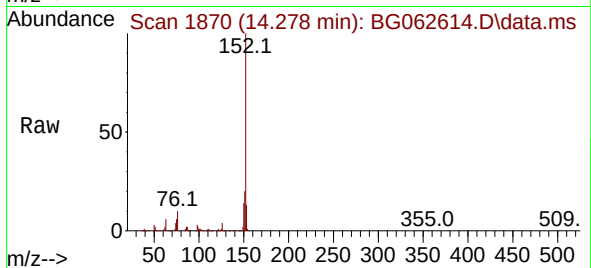
Tgt Ion:152 Resp: 1531448

Ion Ratio Lower Upper

152 100

151 19.8 16.6 24.8

153 13.3 10.2 15.4



#50

Dimethylphthalate

Concen: 73.677 ng

RT: 14.014 min Scan# 1825

Delta R.T. 0.013 min

Lab File: BG062614.D

Acq: 30 Aug 2024 12:07

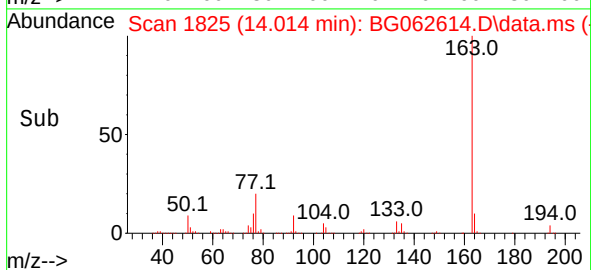
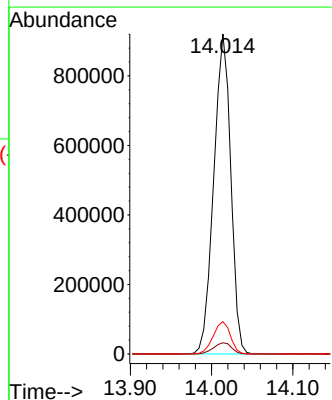
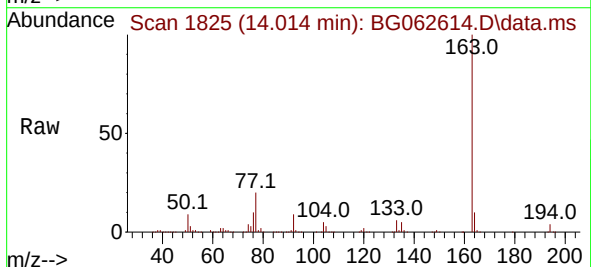
Tgt Ion:163 Resp: 1338707

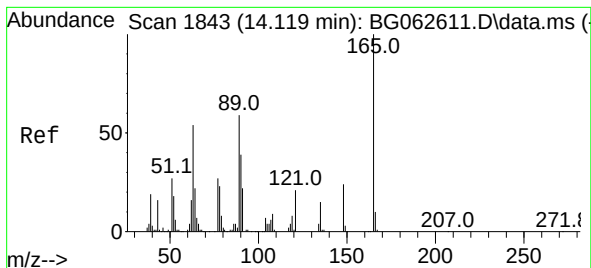
Ion Ratio Lower Upper

163 100

194 3.5 2.9 4.3

164 10.1 8.3 12.5

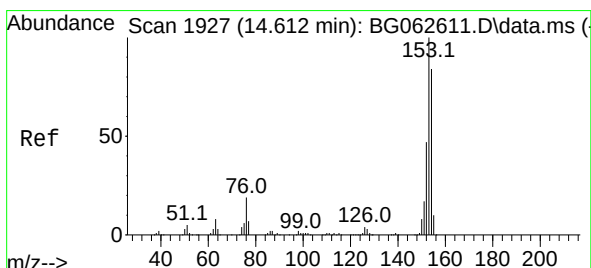
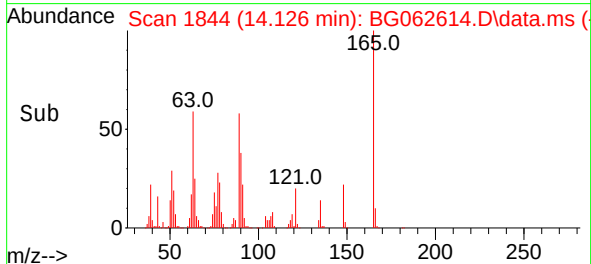
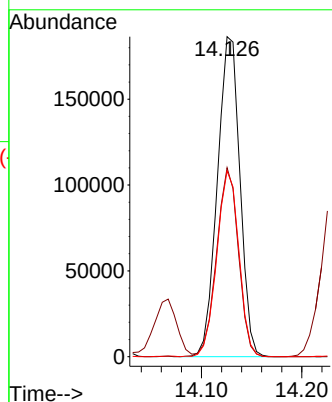
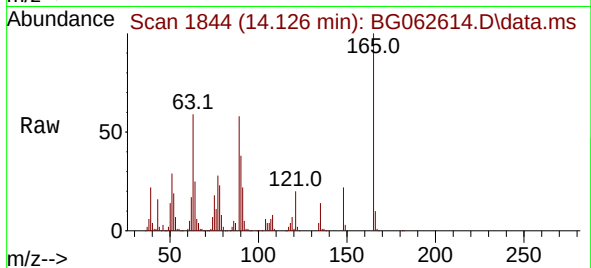




#51
2,6-Dinitrotoluene
Concen: 84.700 ng
RT: 14.126 min Scan# 1844
Delta R.T. 0.007 min
Lab File: BG062614.D
Acq: 30 Aug 2024 12:07

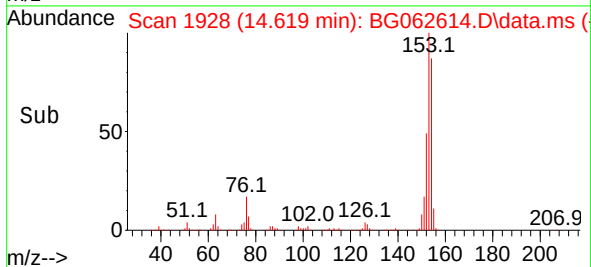
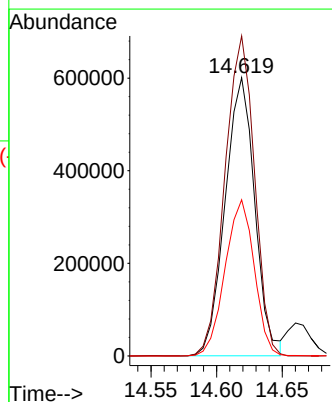
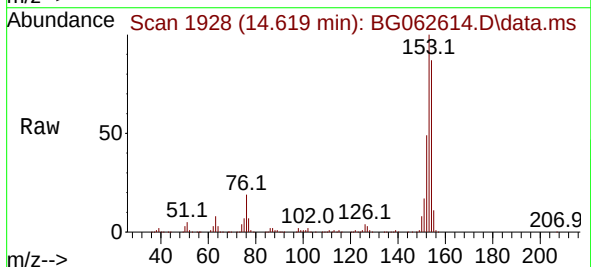
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

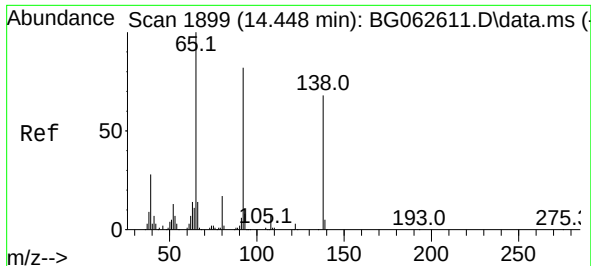
Tgt Ion:165 Resp: 291096
Ion Ratio Lower Upper
165 100
63 59.1 46.6 69.8
89 58.1 47.2 70.8



#52
Acenaphthene
Concen: 75.965 ng
RT: 14.619 min Scan# 1928
Delta R.T. 0.007 min
Lab File: BG062614.D
Acq: 30 Aug 2024 12:07

Tgt Ion:154 Resp: 944827
Ion Ratio Lower Upper
154 100
153 115.0 95.0 142.4
152 56.1 45.0 67.6

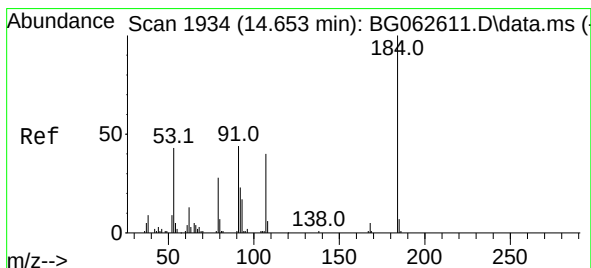
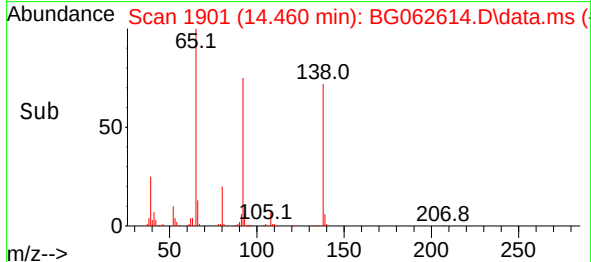
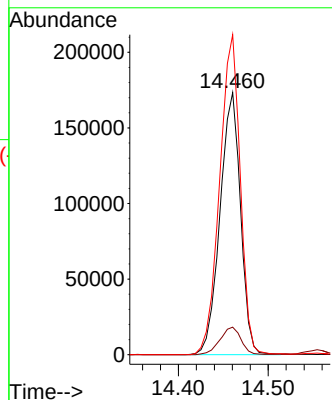
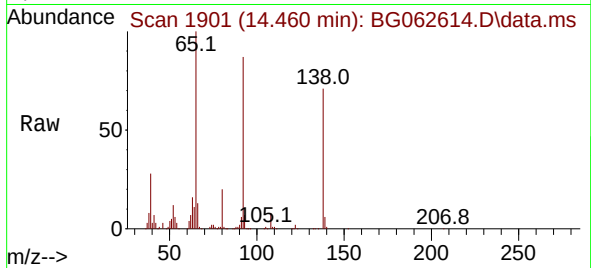




#53
3-Nitroaniline
Concen: 82.666 ng
RT: 14.460 min Scan# 1901
Delta R.T. 0.013 min
Lab File: BG062614.D
Acq: 30 Aug 2024 12:07

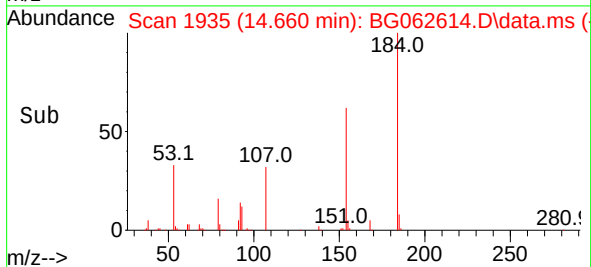
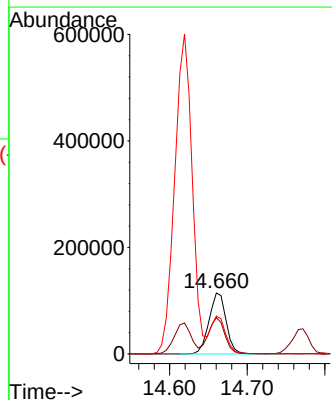
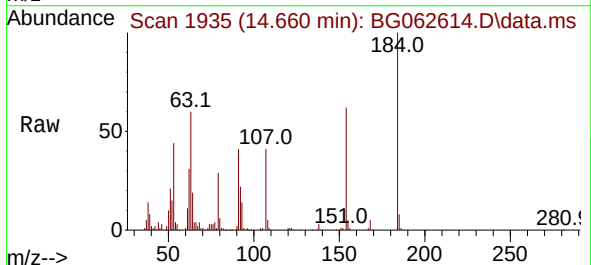
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

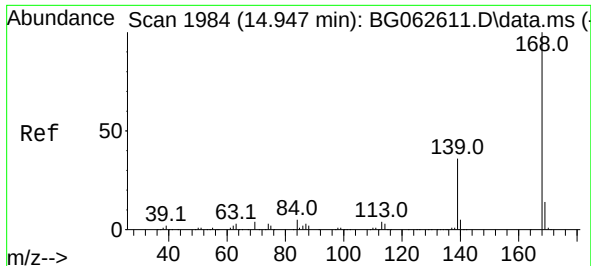
Tgt Ion:138 Resp: 274905
Ion Ratio Lower Upper
138 100
108 10.5 8.6 13.0
92 122.1 95.7 143.5



#54
2,4-Dinitrophenol
Concen: 91.165 ng
RT: 14.660 min Scan# 1935
Delta R.T. 0.007 min
Lab File: BG062614.D
Acq: 30 Aug 2024 12:07

Tgt Ion:184 Resp: 175829
Ion Ratio Lower Upper
184 100
63 59.5 49.0 73.4
154 62.3 50.5 75.7

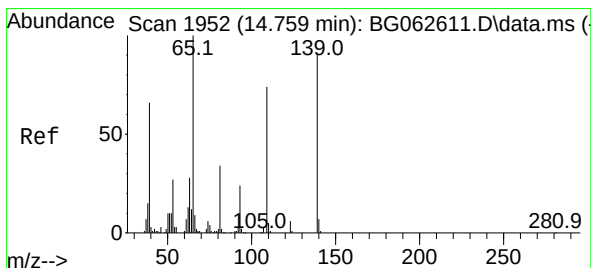
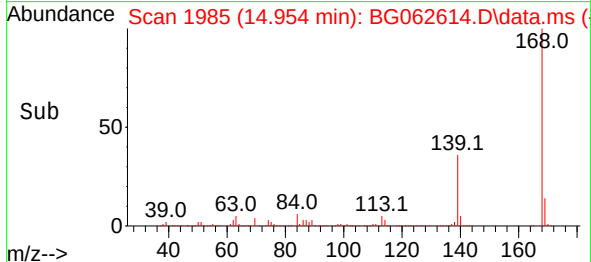
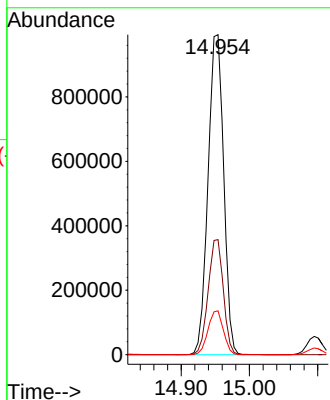
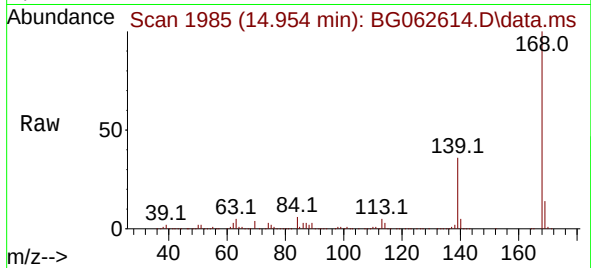




#55
Dibenzenofuran
Concen: 74.212 ng
RT: 14.954 min Scan# 1985
Delta R.T. 0.007 min
Lab File: BG062614.D
Acq: 30 Aug 2024 12:07

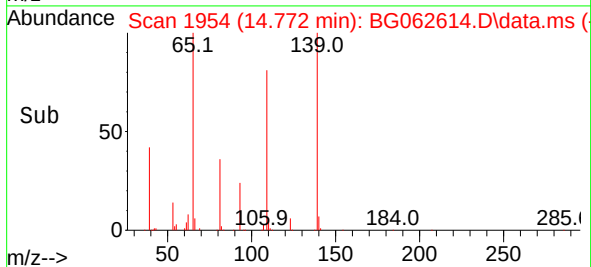
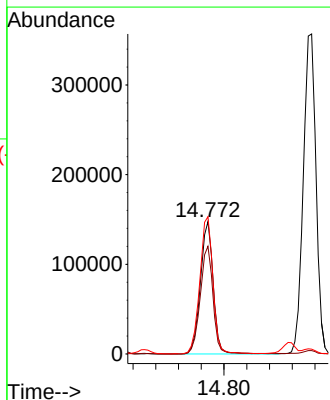
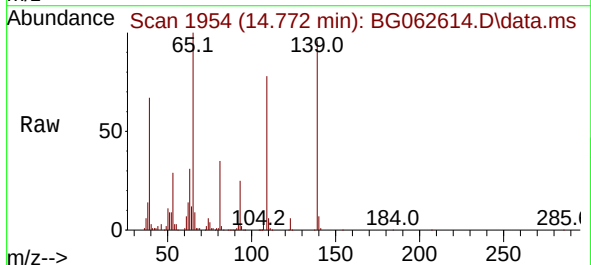
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

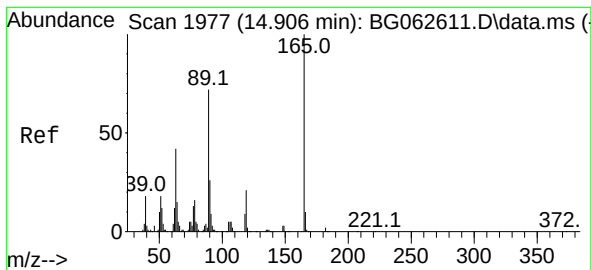
Tgt Ion:168 Resp: 1582952
Ion Ratio Lower Upper
168 100
139 35.9 28.6 42.8
169 13.7 11.0 16.6



#56
4-Nitrophenol
Concen: 82.027 ng
RT: 14.772 min Scan# 1954
Delta R.T. 0.013 min
Lab File: BG062614.D
Acq: 30 Aug 2024 12:07

Tgt Ion:139 Resp: 231175
Ion Ratio Lower Upper
139 100
109 81.4 61.2 101.2
65 103.8 90.2 130.2

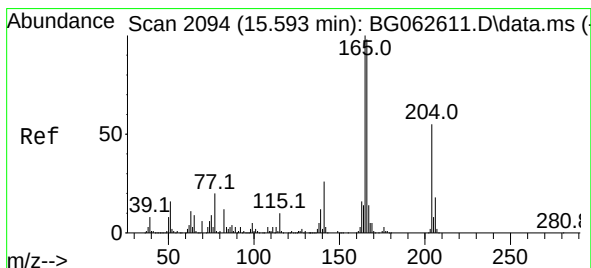
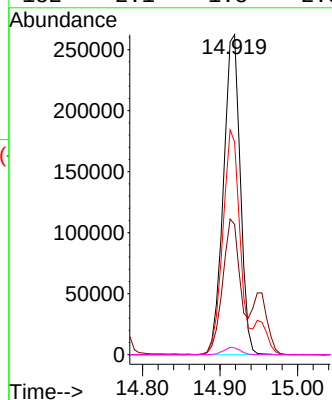
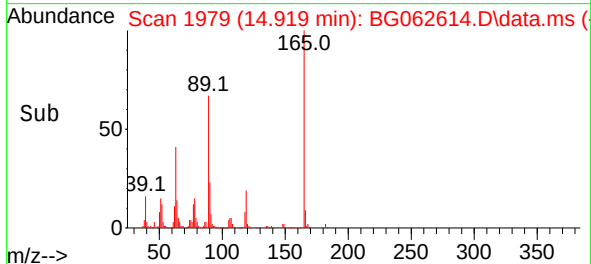
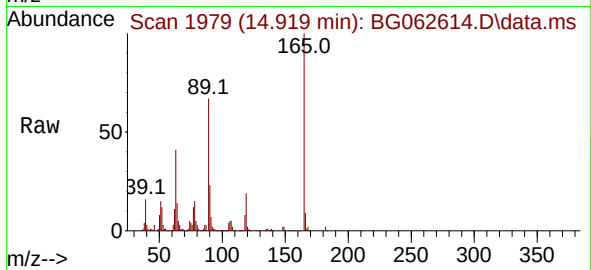




#57
2,4-Dinitrotoluene
Concen: 84.352 ng
RT: 14.919 min Scan# 1979
Delta R.T. 0.013 min
Lab File: BG062614.D
Acq: 30 Aug 2024 12:07

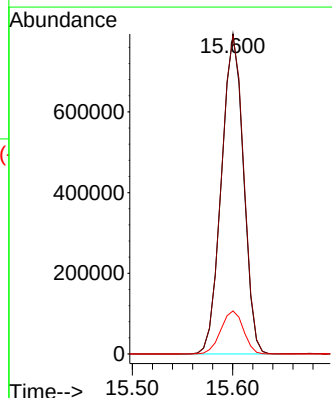
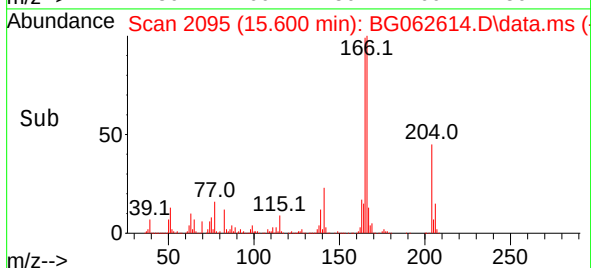
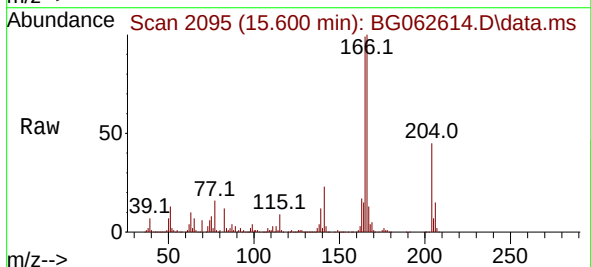
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

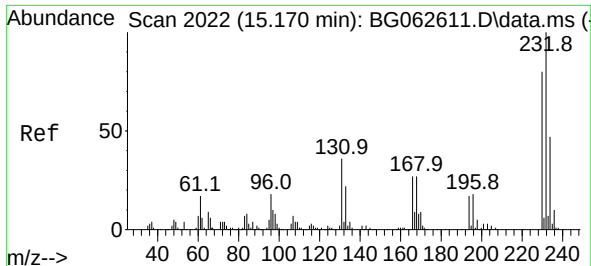
Tgt Ion:165 Resp: 395545
Ion Ratio Lower Upper
165 100
63 40.7 33.8 50.6
89 66.5 57.9 86.9
182 2.1 1.8 2.8



#58
Fluorene
Concen: 71.889 ng
RT: 15.600 min Scan# 2095
Delta R.T. 0.007 min
Lab File: BG062614.D
Acq: 30 Aug 2024 12:07

Tgt Ion:166 Resp: 1203415
Ion Ratio Lower Upper
166 100
165 99.4 82.0 123.0
167 13.5 11.3 16.9





#59

2,3,4,6-Tetrachlorophenol

Concen: 77.527 ng

RT: 15.177 min Scan# 20

Delta R.T. 0.007 min

Lab File: BG062614.D

Acq: 30 Aug 2024 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:232 Resp: 394009

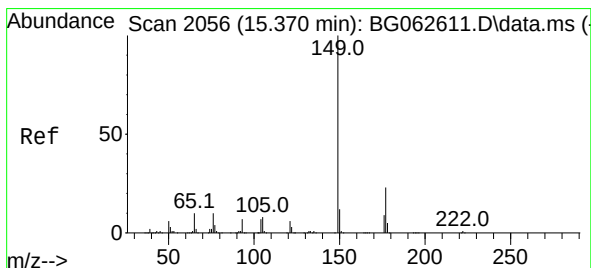
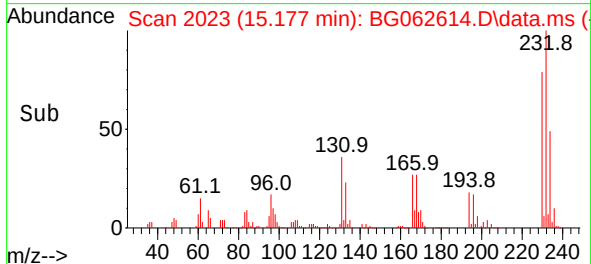
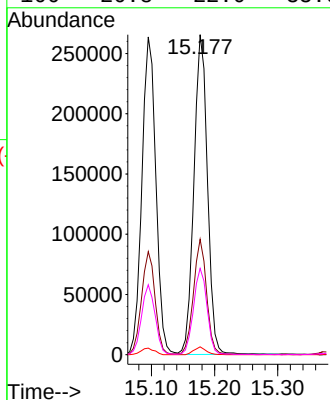
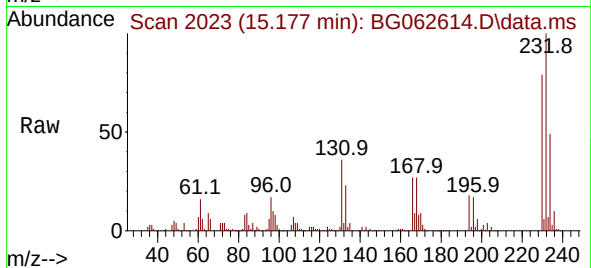
Ion Ratio Lower Upper

232 100

131 34.9 28.3 42.5

130 2.2 1.7 2.5

166 26.8 22.0 33.0



#60

Diethylphthalate

Concen: 72.493 ng

RT: 15.377 min Scan# 2057

Delta R.T. 0.007 min

Lab File: BG062614.D

Acq: 30 Aug 2024 12:07

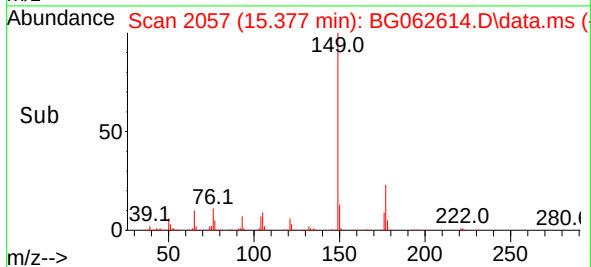
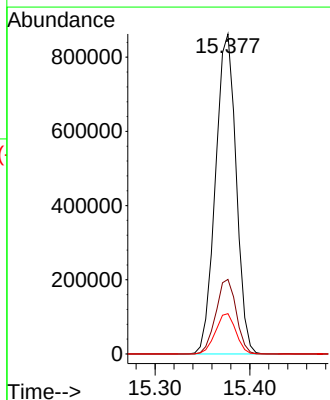
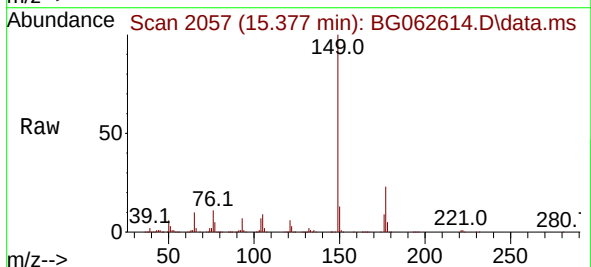
Tgt Ion:149 Resp: 1305513

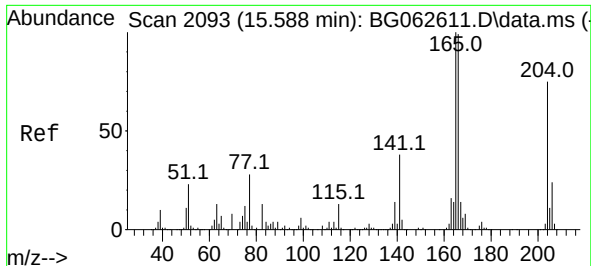
Ion Ratio Lower Upper

149 100

177 23.3 18.0 27.0

150 12.6 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 72.078 ng
RT: 15.594 min Scan# 2094
Delta R.T. 0.007 min
Lab File: BG062614.D
Acq: 30 Aug 2024 12:07

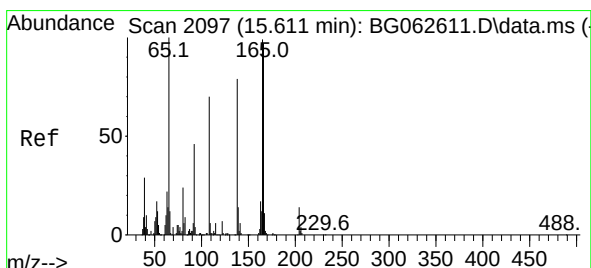
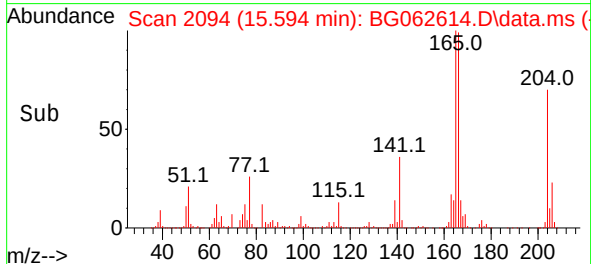
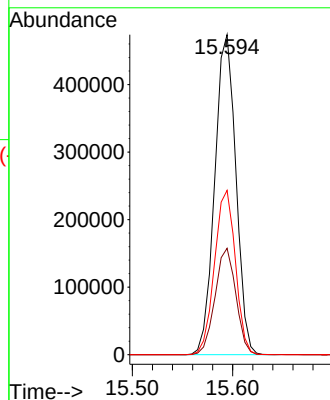
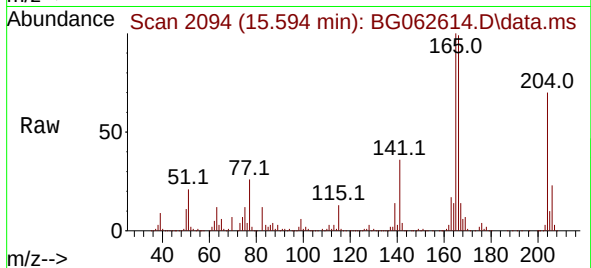
Instrument :

BNA_G

ClientSampleId :

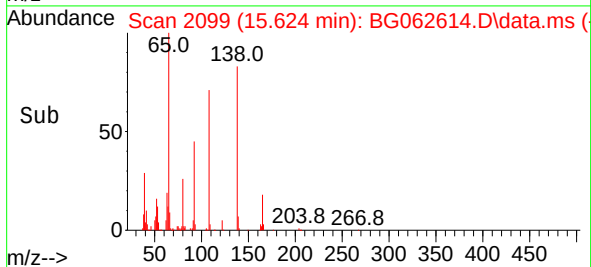
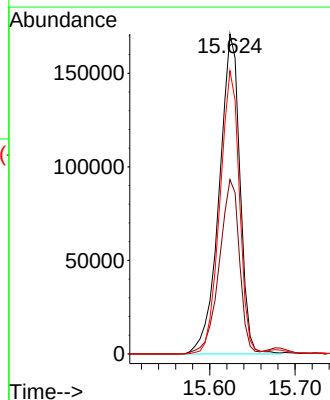
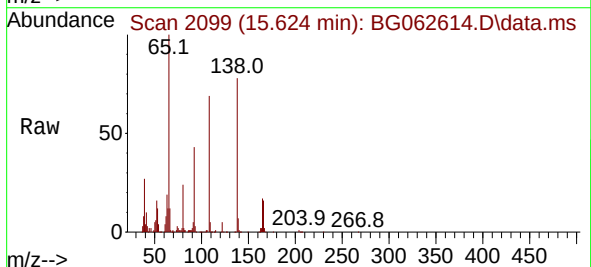
SSTDICC080

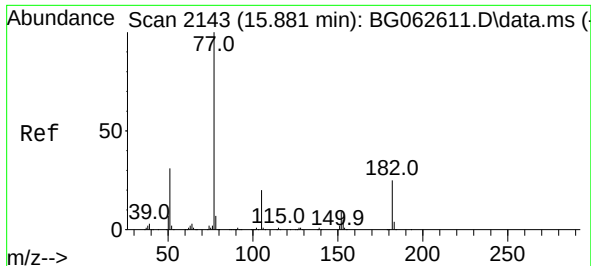
Tgt Ion:204 Resp: 692666
Ion Ratio Lower Upper
204 100
206 33.2 25.9 38.9
141 51.4 41.0 61.6



#62
4-Nitroaniline
Concen: 78.743 ng
RT: 15.624 min Scan# 2099
Delta R.T. 0.013 min
Lab File: BG062614.D
Acq: 30 Aug 2024 12:07

Tgt Ion:138 Resp: 288733
Ion Ratio Lower Upper
138 100
92 54.5 38.4 78.4
108 88.5 69.0 109.0

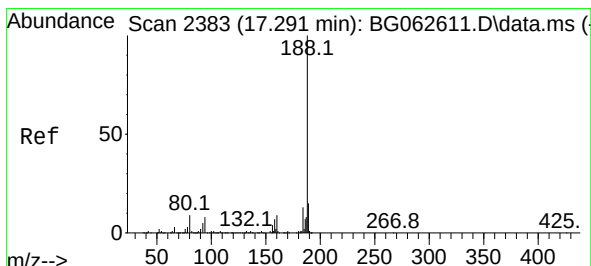
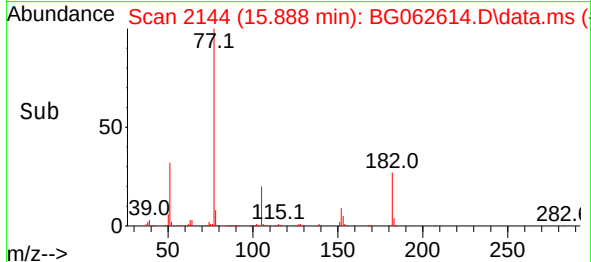
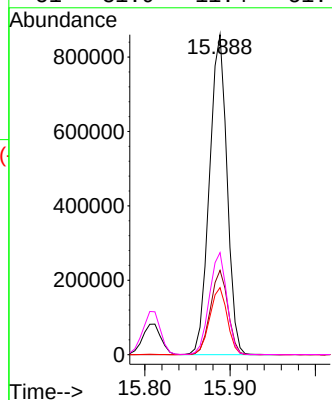
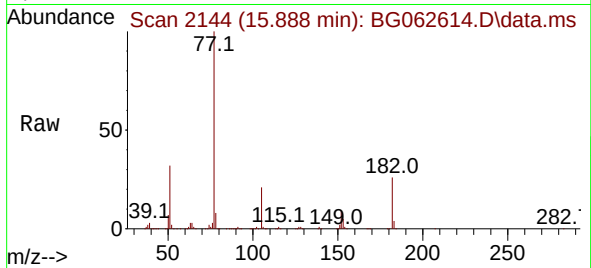




#63
Azobenzene
Concen: 72.961 ng
RT: 15.888 min Scan# 2144
Delta R.T. 0.007 min
Lab File: BG062614.D
Acq: 30 Aug 2024 12:07

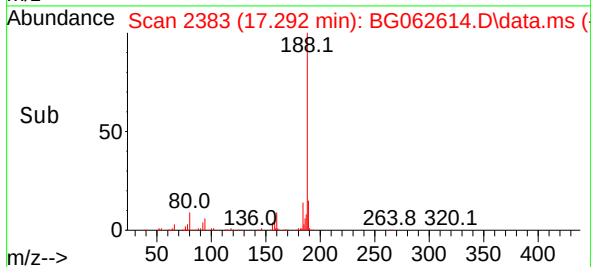
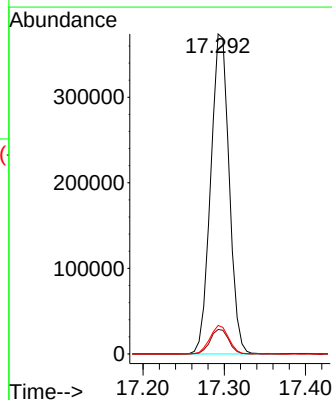
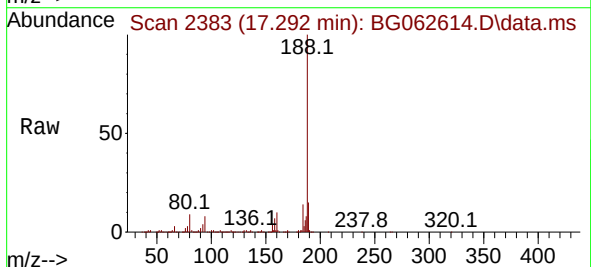
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

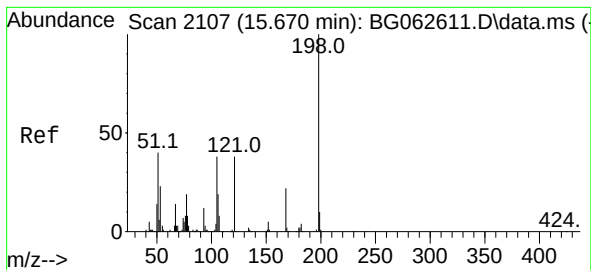
Tgt Ion: 77 Resp: 1233802
Ion Ratio Lower Upper
77 100
182 26.4 5.0 45.0
105 21.0 0.5 40.5
51 31.9 11.4 51.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 2383
Delta R.T. 0.001 min
Lab File: BG062614.D
Acq: 30 Aug 2024 12:07

Tgt Ion:188 Resp: 590022
Ion Ratio Lower Upper
188 100
94 7.7 6.3 9.5
80 8.9 7.0 10.4

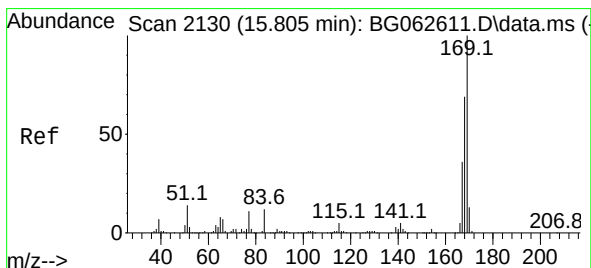
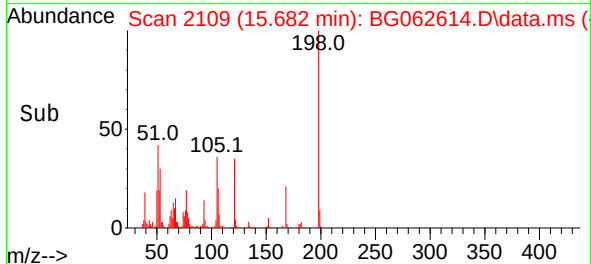
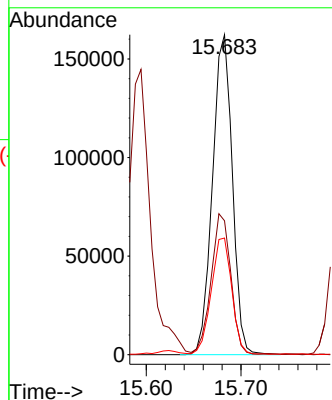
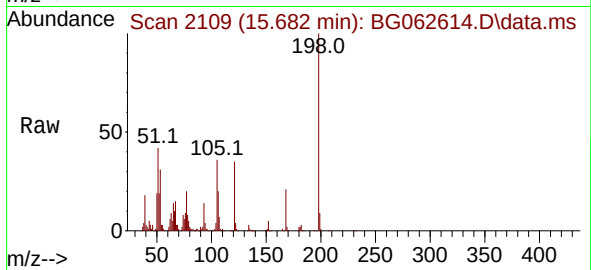




#65
4,6-Dinitro-2-methylphenol
Concen: 89.569 ng
RT: 15.682 min Scan# 2109
Delta R.T. 0.012 min
Lab File: BG062614.D
Acq: 30 Aug 2024 12:07

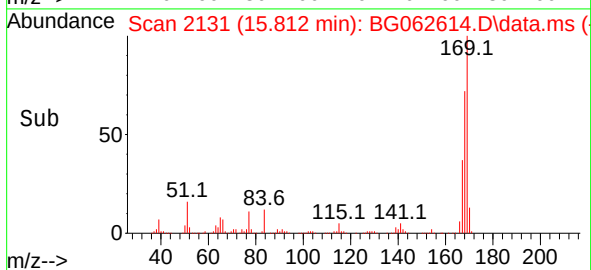
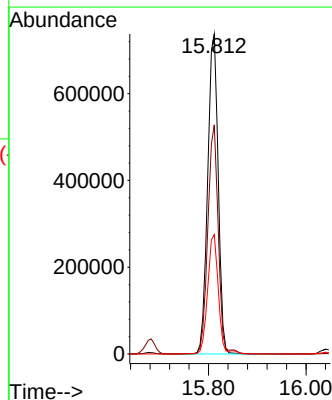
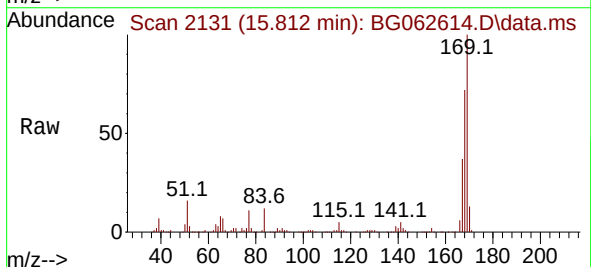
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

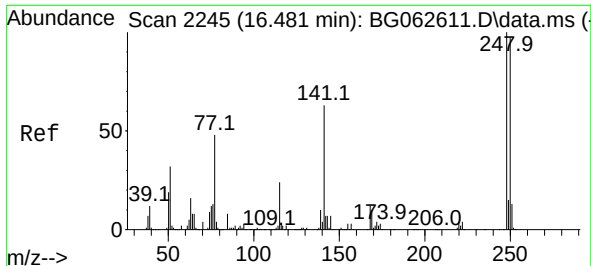
Tgt Ion:198 Resp: 235842
Ion Ratio Lower Upper
198 100
51 41.8 25.1 65.1
105 36.5 18.3 58.3



#66
n-Nitrosodiphenylamine
Concen: 77.286 ng
RT: 15.812 min Scan# 2131
Delta R.T. 0.007 min
Lab File: BG062614.D
Acq: 30 Aug 2024 12:07

Tgt Ion:169 Resp: 1096348
Ion Ratio Lower Upper
169 100
168 71.6 55.4 83.2
167 37.3 29.0 43.6





#67

4-Bromophenyl-phenylether

Concen: 80.507 ng

RT: 16.487 min Scan# 21

Delta R.T. 0.007 min

Lab File: BG062614.D

Acq: 30 Aug 2024 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

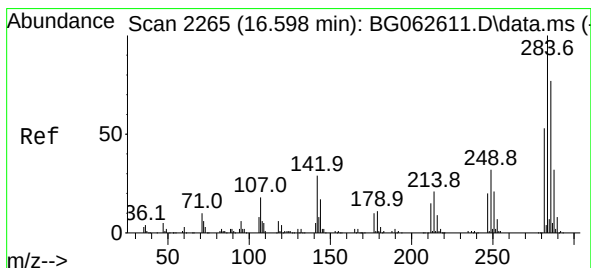
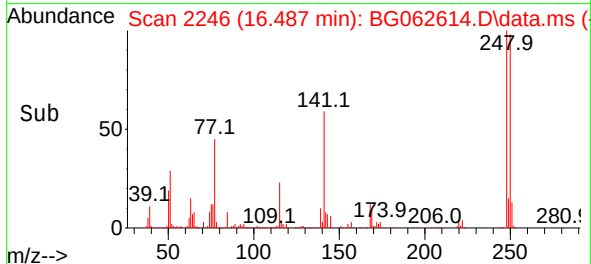
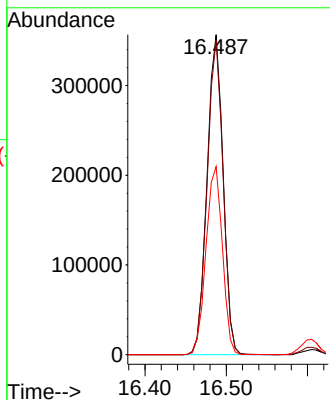
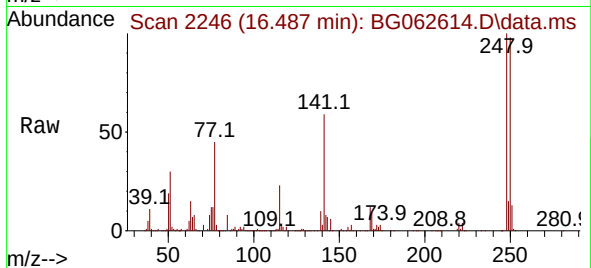
Tgt Ion:248 Resp: 490244

Ion Ratio Lower Upper

248 100

250 98.3 77.9 116.9

141 58.8 50.2 75.2



#68

Hexachlorobenzene

Concen: 80.323 ng

RT: 16.605 min Scan# 2266

Delta R.T. 0.007 min

Lab File: BG062614.D

Acq: 30 Aug 2024 12:07

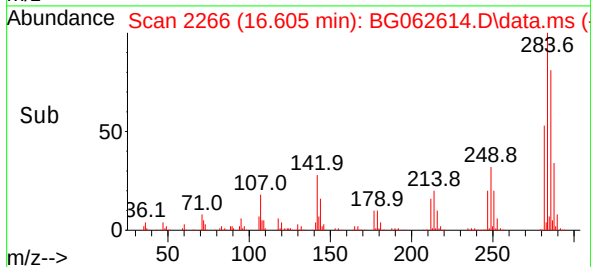
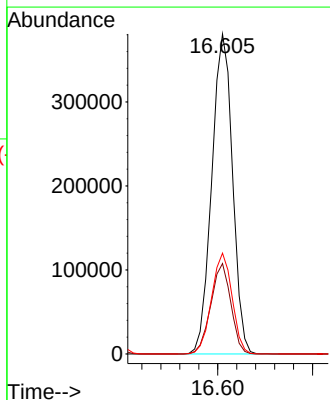
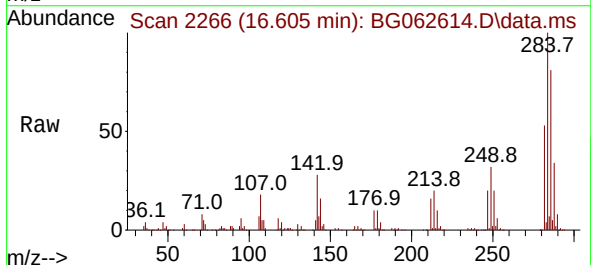
Tgt Ion:284 Resp: 579257

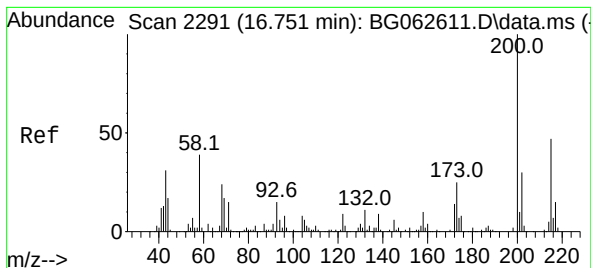
Ion Ratio Lower Upper

284 100

142 28.2 23.5 35.3

249 31.5 25.4 38.0





#69

Atrazine

Concen: 46.931 ng

RT: 16.758 min Scan# 2292

Delta R.T. 0.007 min

Lab File: BG062614.D

Acq: 30 Aug 2024 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

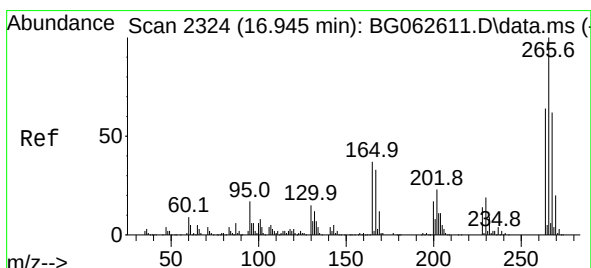
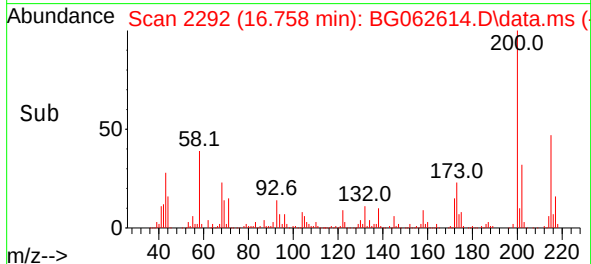
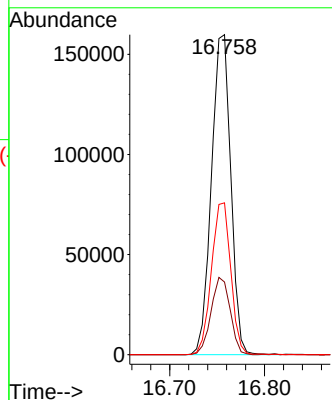
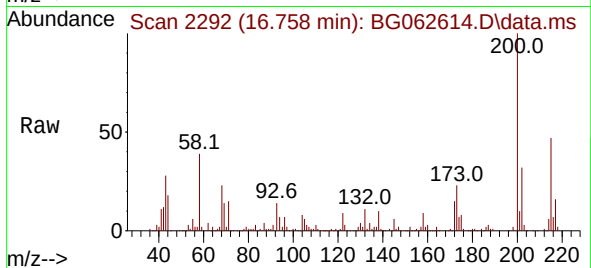
Tgt Ion:200 Resp: 226123

Ion Ratio Lower Upper

200 100

173 22.7 5.2 45.2

215 47.5 27.3 67.3



#70

Pentachlorophenol

Concen: 82.910 ng

RT: 16.946 min Scan# 2324

Delta R.T. 0.001 min

Lab File: BG062614.D

Acq: 30 Aug 2024 12:07

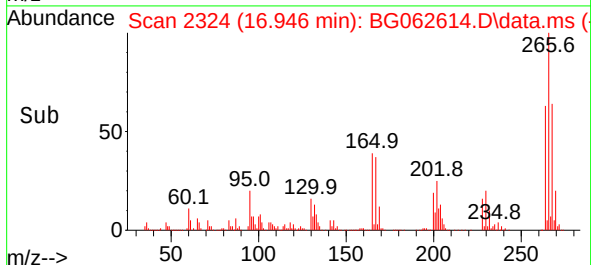
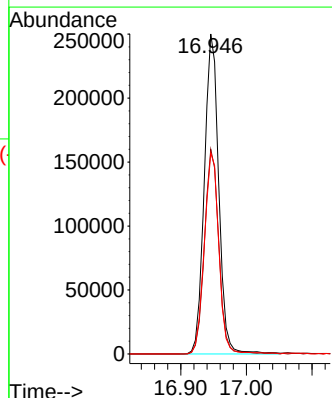
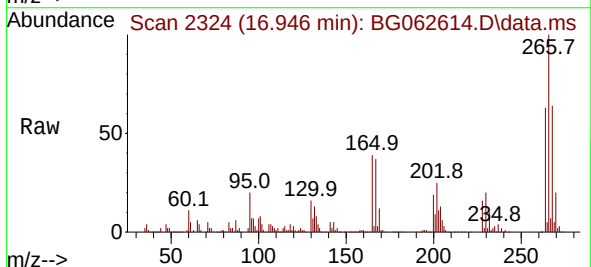
Tgt Ion:266 Resp: 382961

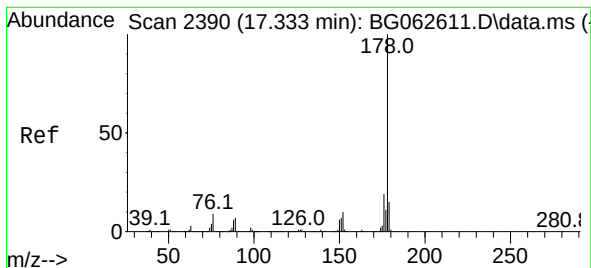
Ion Ratio Lower Upper

266 100

268 64.0 52.6 79.0

264 62.8 51.6 77.4

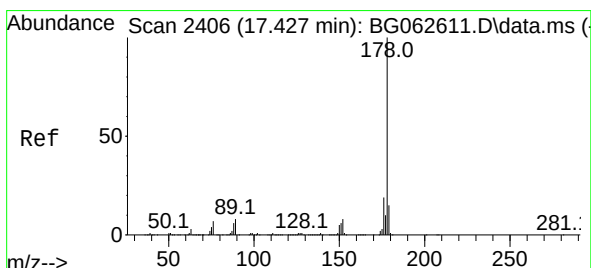
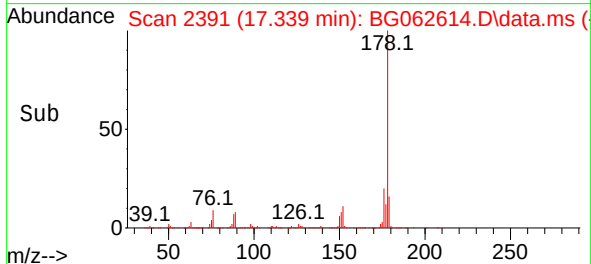
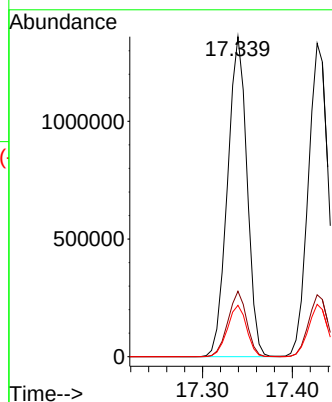
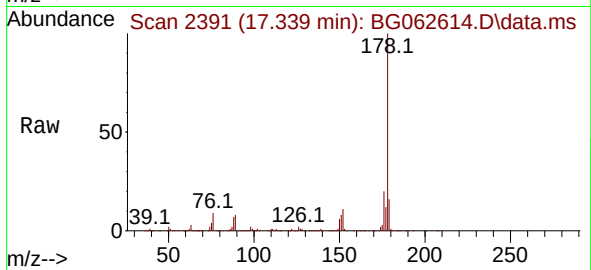




#71
Phenanthrene
Concen: 74.361 ng
RT: 17.339 min Scan# 2390
Delta R.T. 0.007 min
Lab File: BG062614.D
Acq: 30 Aug 2024 12:07

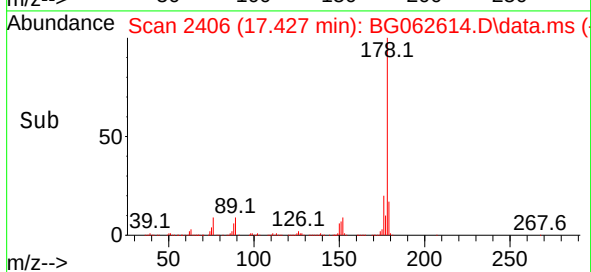
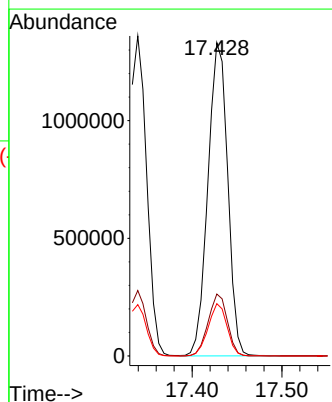
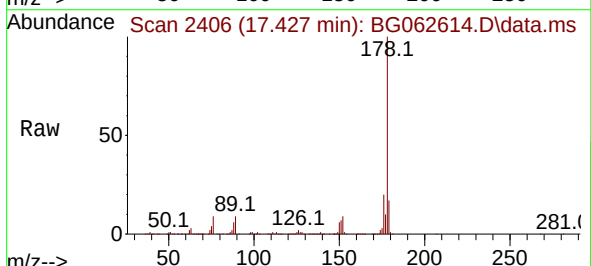
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

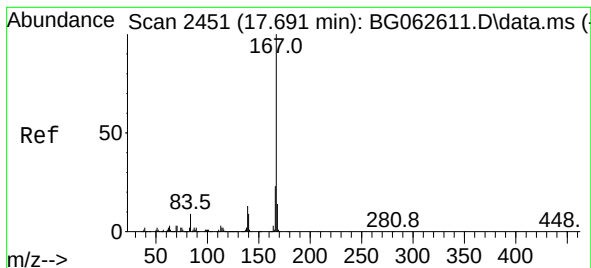
Tgt Ion:178 Resp: 2047887
Ion Ratio Lower Upper
178 100
176 20.5 15.4 23.0
179 16.0 12.2 18.4



#72
Anthracene
Concen: 75.184 ng
RT: 17.427 min Scan# 2406
Delta R.T. 0.001 min
Lab File: BG062614.D
Acq: 30 Aug 2024 12:07

Tgt Ion:178 Resp: 2035804
Ion Ratio Lower Upper
178 100
176 19.8 15.2 22.8
179 16.7 12.0 18.0





#73

Carbazole

Concen: 73.472 ng

RT: 17.698 min Scan# 2452

Delta R.T. 0.007 min

Lab File: BG062614.D

Acq: 30 Aug 2024 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

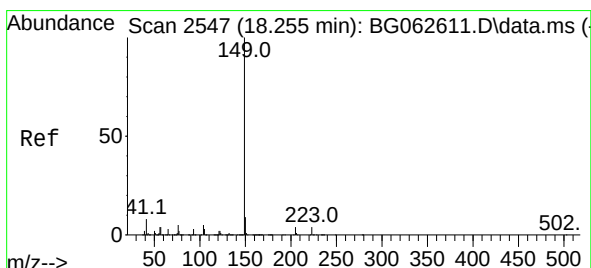
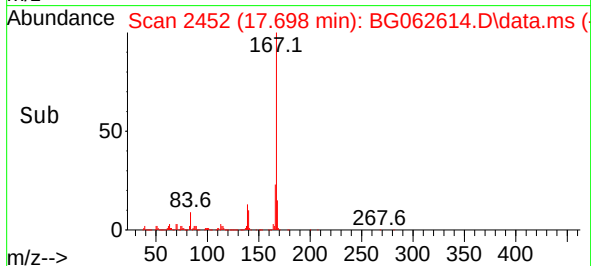
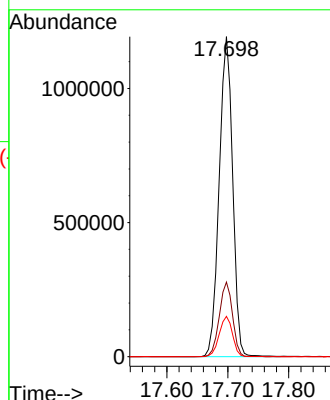
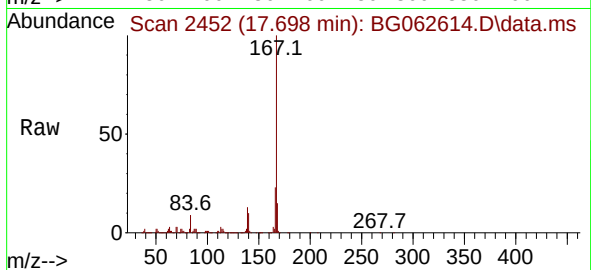
Tgt Ion:167 Resp: 1828893

Ion Ratio Lower Upper

167 100

166 23.3 18.2 27.2

139 12.6 10.1 15.1



#74

Di-n-butylphthalate

Concen: 74.457 ng

RT: 18.262 min Scan# 2548

Delta R.T. 0.007 min

Lab File: BG062614.D

Acq: 30 Aug 2024 12:07

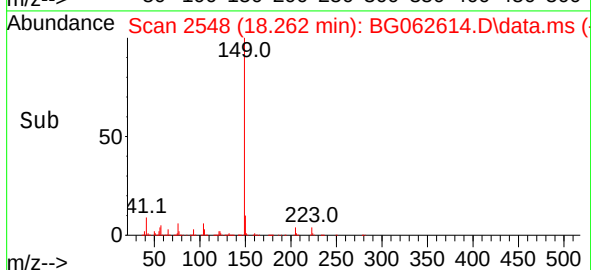
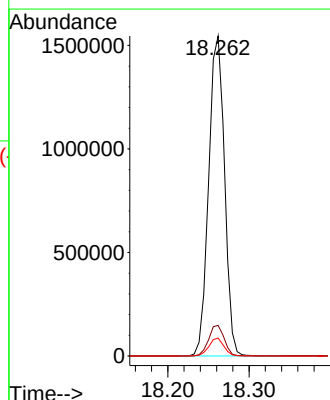
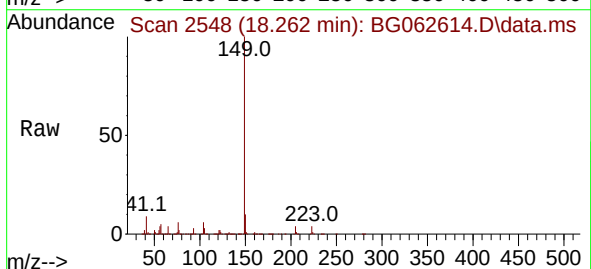
Tgt Ion:149 Resp: 2090186

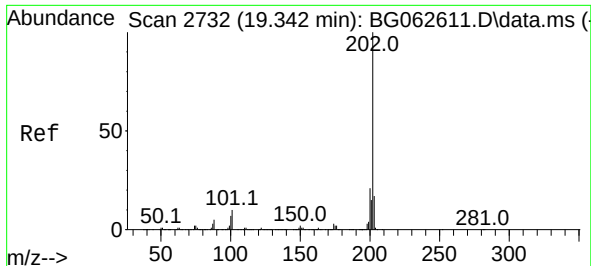
Ion Ratio Lower Upper

149 100

150 9.6 7.3 10.9

104 5.6 4.2 6.2

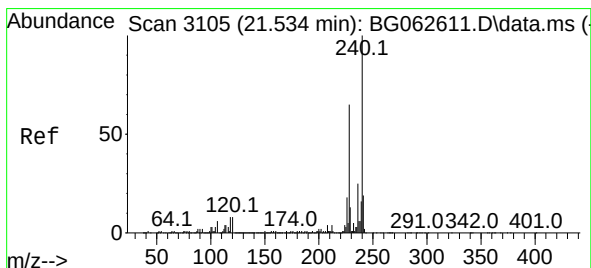
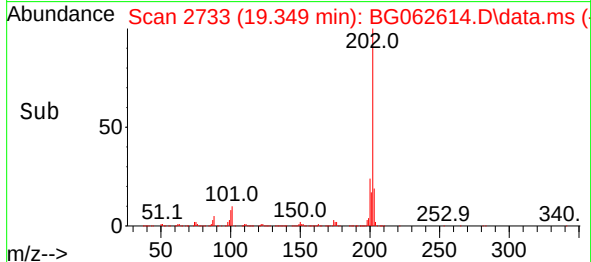
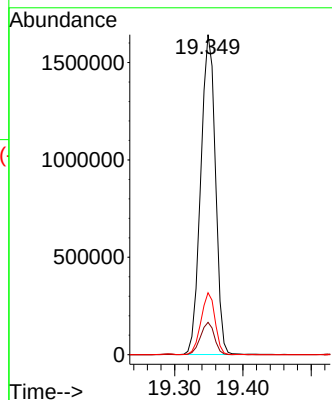
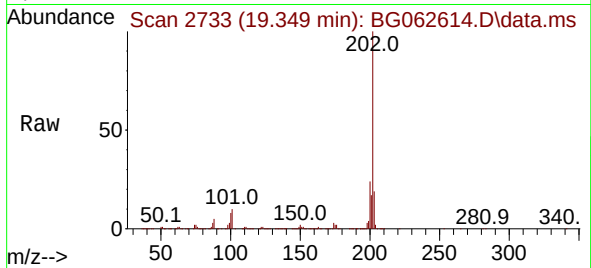




#75
Fluoranthene
Concen: 70.525 ng
RT: 19.349 min Scan# 21
Delta R.T. 0.007 min
Lab File: BG062614.D
Acq: 30 Aug 2024 12:07

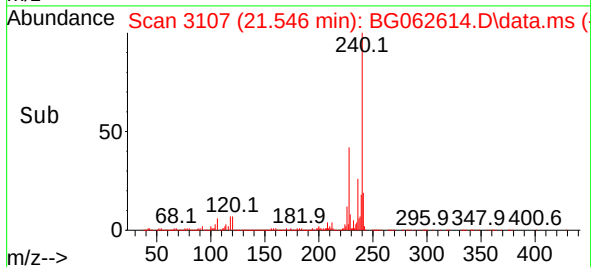
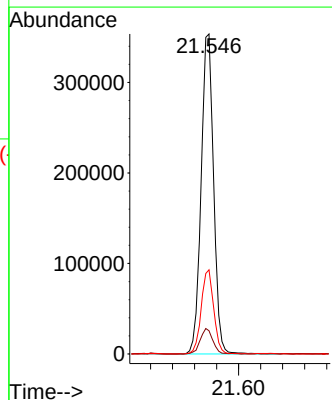
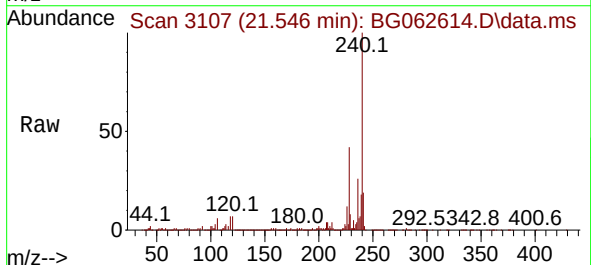
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

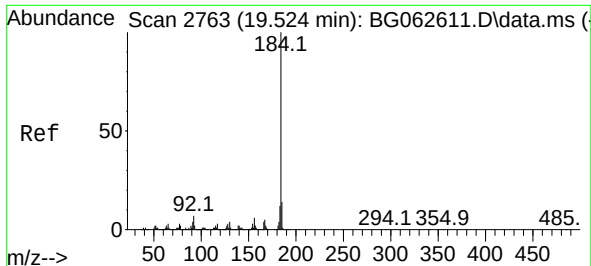
Tgt Ion:202 Resp: 2456463
Ion Ratio Lower Upper
202 100
101 10.1 0.0 29.6
203 19.3 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.546 min Scan# 3107
Delta R.T. 0.013 min
Lab File: BG062614.D
Acq: 30 Aug 2024 12:07

Tgt Ion:240 Resp: 557704
Ion Ratio Lower Upper
240 100
120 7.3 6.6 9.8
236 26.3 20.2 30.4

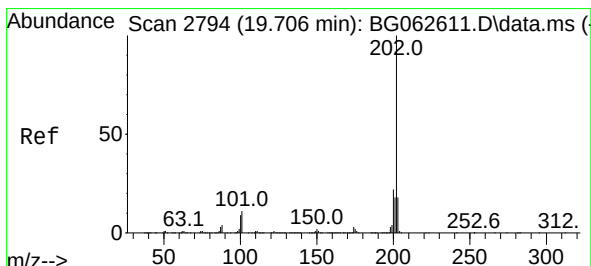
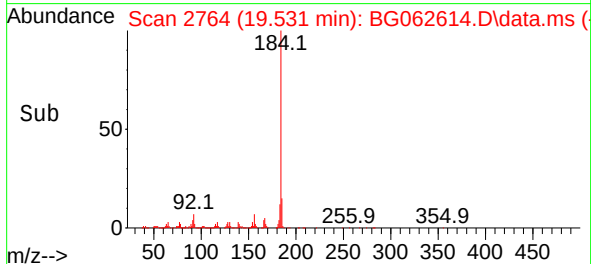
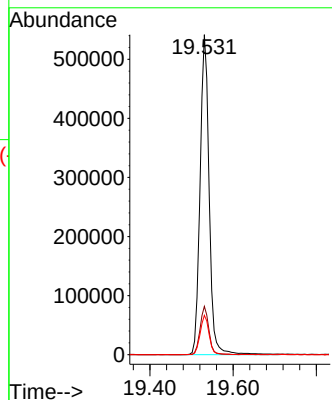
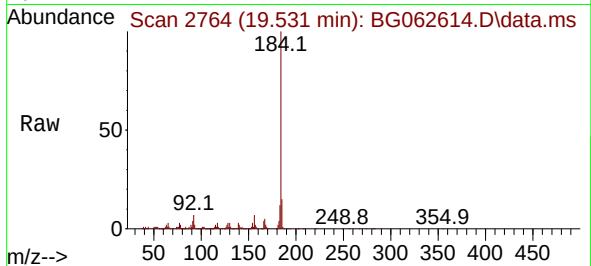




#77
Benzidine
Concen: 81.820 ng
RT: 19.531 min Scan# 2764
Delta R.T. 0.007 min
Lab File: BG062614.D
Acq: 30 Aug 2024 12:07

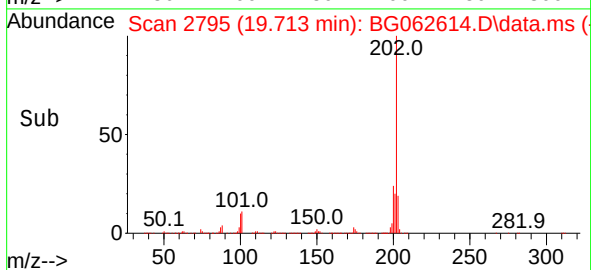
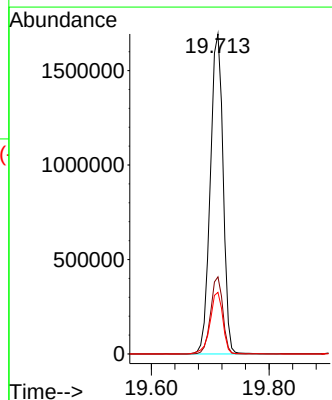
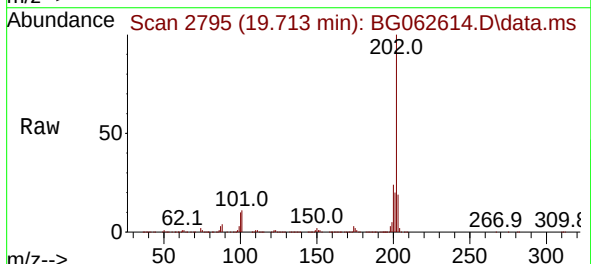
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

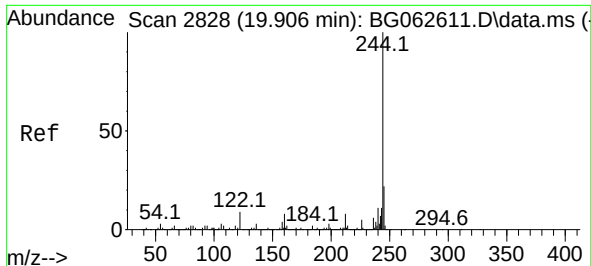
Tgt Ion:184 Resp: 822458
Ion Ratio Lower Upper
184 100
185 15.1 11.0 16.6
183 12.3 9.7 14.5



#78
Pyrene
Concen: 71.935 ng
RT: 19.713 min Scan# 2795
Delta R.T. 0.007 min
Lab File: BG062614.D
Acq: 30 Aug 2024 12:07

Tgt Ion:202 Resp: 2550192
Ion Ratio Lower Upper
202 100
200 24.1 17.4 26.2
203 19.2 14.1 21.1

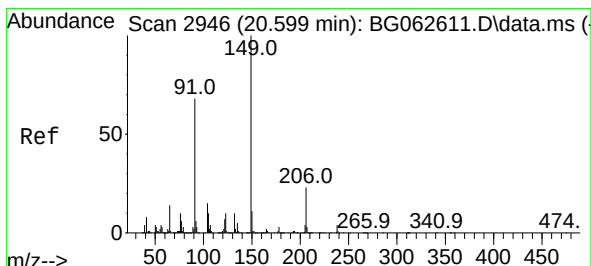
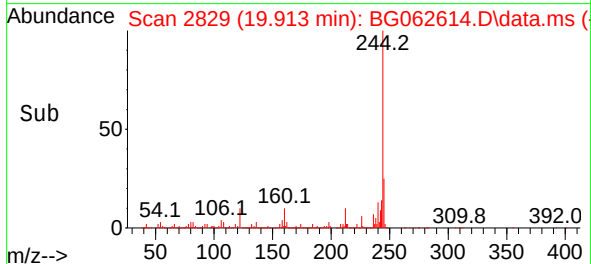
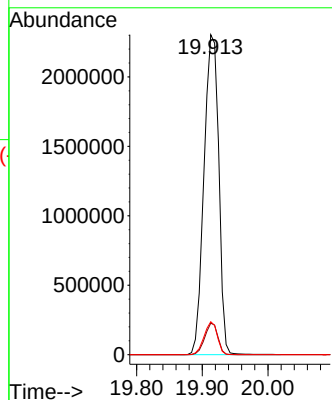
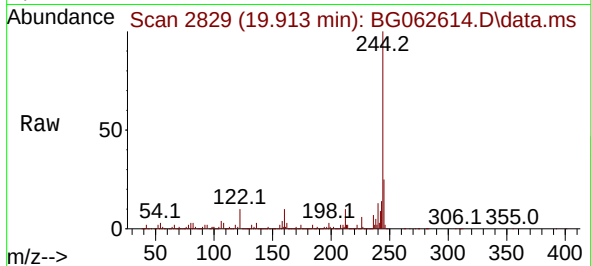




#79
 Terphenyl-d14
 Concen: 128.536 ng
 RT: 19.913 min Scan# 21
 Delta R.T. 0.007 min
 Lab File: BG062614.D
 Acq: 30 Aug 2024 12:07

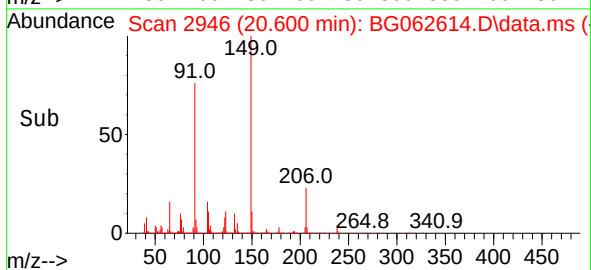
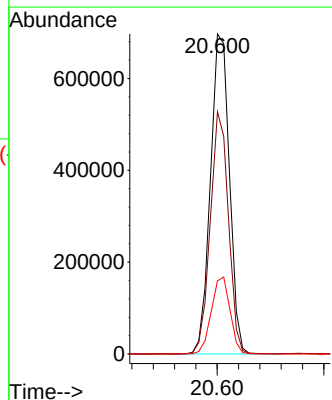
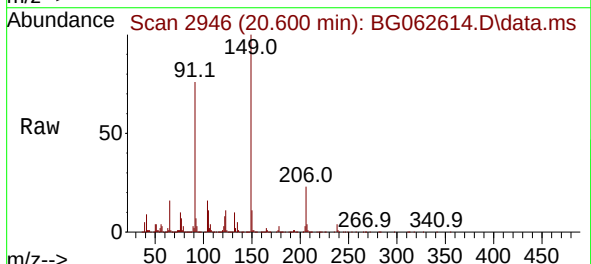
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

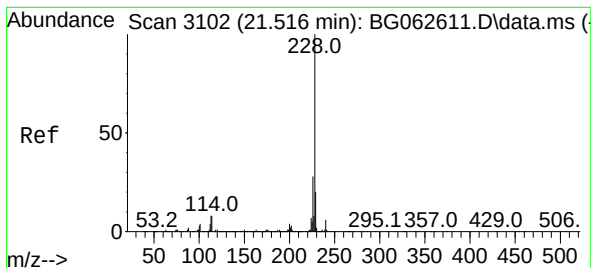
Tgt Ion:244 Resp: 3615279
 Ion Ratio Lower Upper
 244 100
 212 9.9 6.6 10.0
 122 10.3 7.2 10.8



#80
 Butylbenzylphthalate
 Concen: 82.549 ng
 RT: 20.600 min Scan# 2946
 Delta R.T. 0.001 min
 Lab File: BG062614.D
 Acq: 30 Aug 2024 12:07

Tgt Ion:149 Resp: 859589
 Ion Ratio Lower Upper
 149 100
 91 75.7 54.6 81.8
 206 22.8 18.4 27.6





#81

Benzo(a)anthracene

Concen: 75.373 ng

RT: 21.523 min Scan# 3102

Delta R.T. 0.007 min

Lab File: BG062614.D

Acq: 30 Aug 2024 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

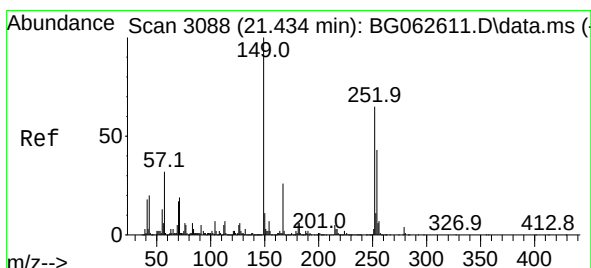
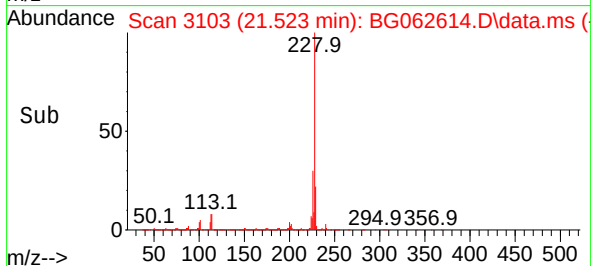
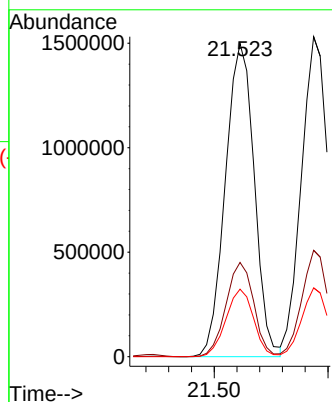
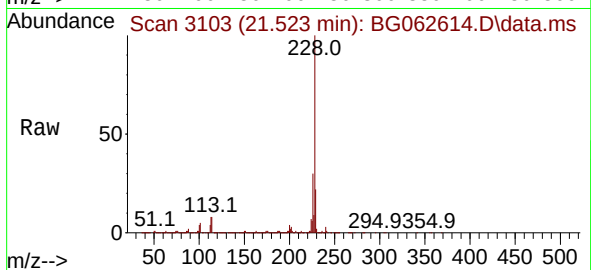
Tgt Ion:228 Resp: 2651284

Ion Ratio Lower Upper

228 100

226 30.1 22.3 33.5

229 21.6 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 75.075 ng

RT: 21.446 min Scan# 3090

Delta R.T. 0.013 min

Lab File: BG062614.D

Acq: 30 Aug 2024 12:07

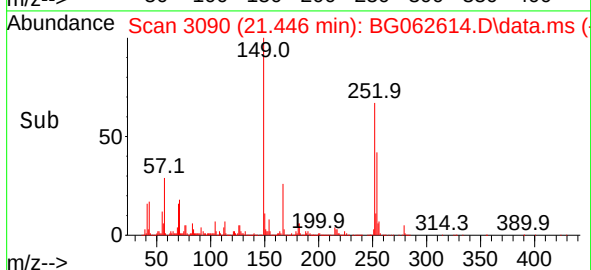
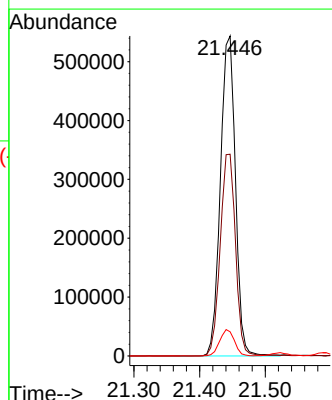
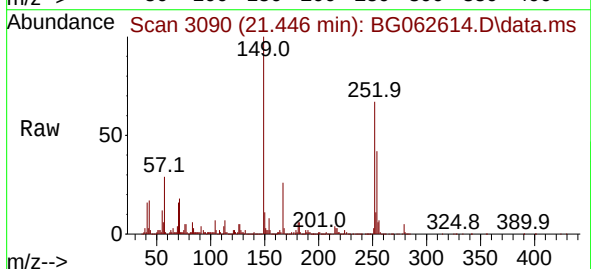
Tgt Ion:252 Resp: 860285

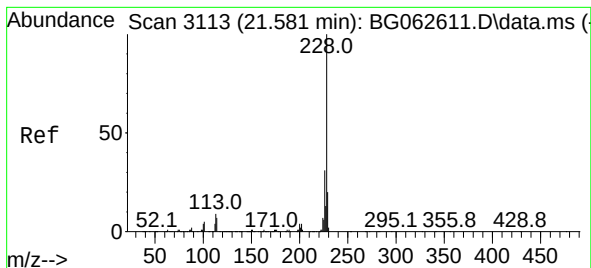
Ion Ratio Lower Upper

252 100

254 63.1 52.2 78.2

126 7.6 6.7 10.1





#83

Chrysene

Concen: 74.242 ng

RT: 21.587 min Scan# 3113

Delta R.T. 0.007 min

Lab File: BG062614.D

Acq: 30 Aug 2024 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

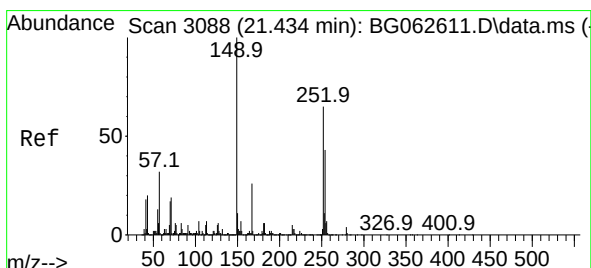
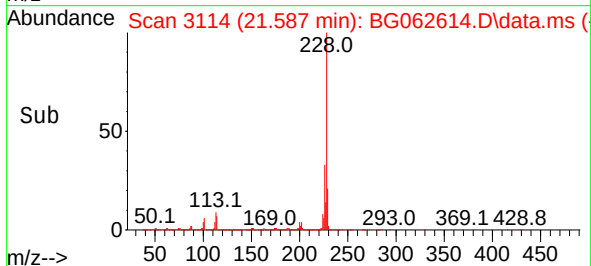
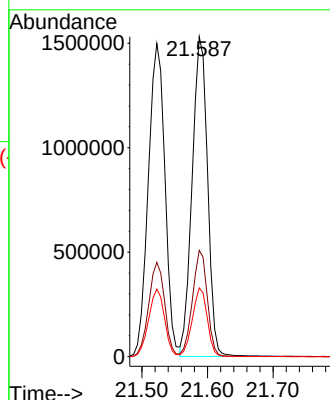
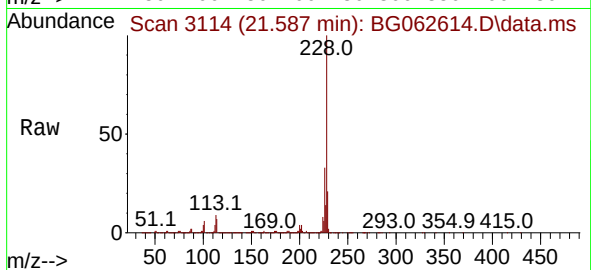
Tgt Ion:228 Resp: 2501452

Ion Ratio Lower Upper

228 100

226 33.3 24.9 37.3

229 21.5 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 80.538 ng

RT: 21.440 min Scan# 3089

Delta R.T. 0.007 min

Lab File: BG062614.D

Acq: 30 Aug 2024 12:07

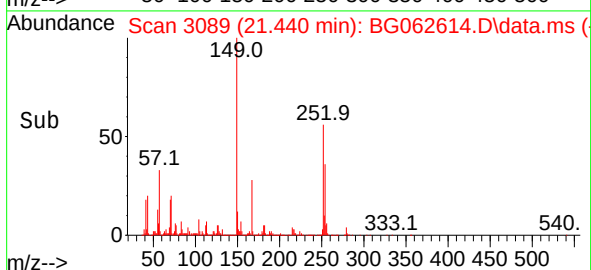
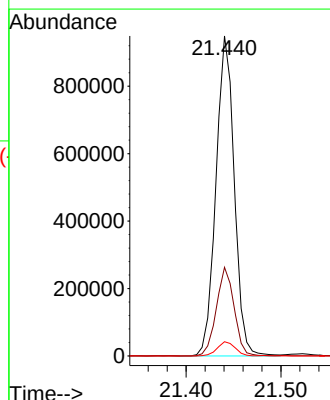
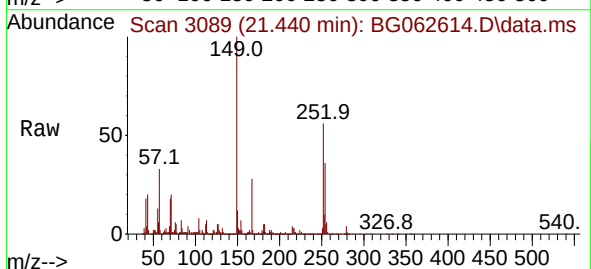
Tgt Ion:149 Resp: 1274072

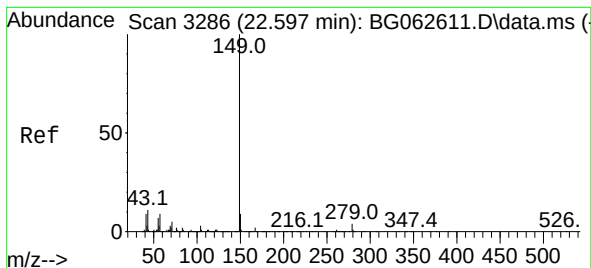
Ion Ratio Lower Upper

149 100

167 27.7 20.5 30.7

279 4.4 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 81.681 ng

RT: 22.604 min Scan# 31

Delta R.T. 0.007 min

Lab File: BG062614.D

Acq: 30 Aug 2024 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

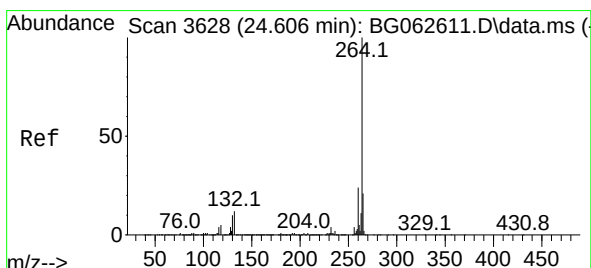
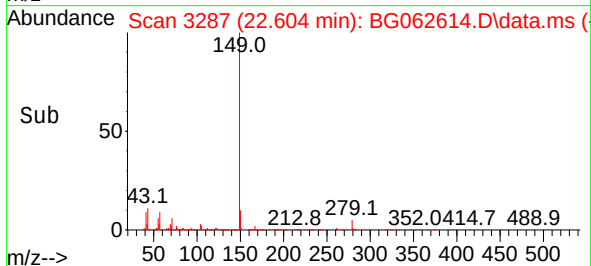
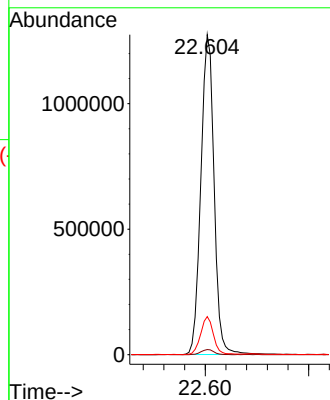
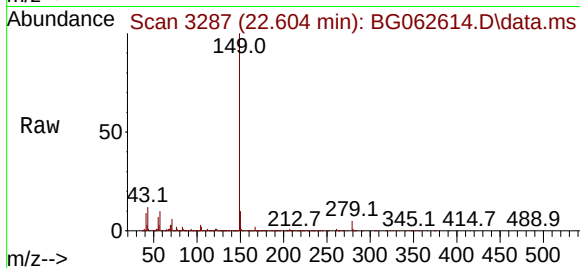
Tgt Ion:149 Resp: 2262438

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 11.6 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.613 min Scan# 3629

Delta R.T. 0.007 min

Lab File: BG062614.D

Acq: 30 Aug 2024 12:07

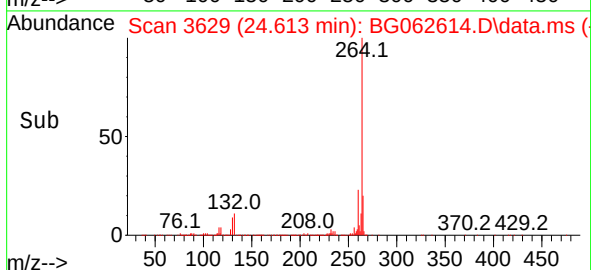
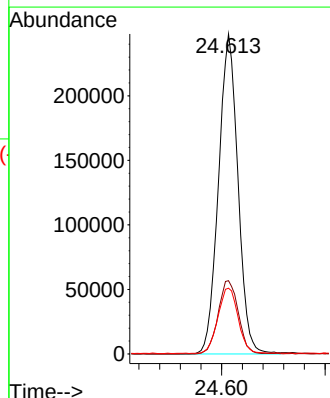
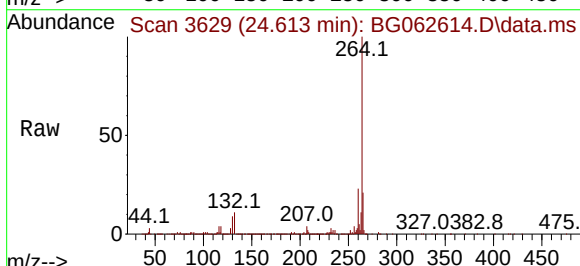
Tgt Ion:264 Resp: 645820

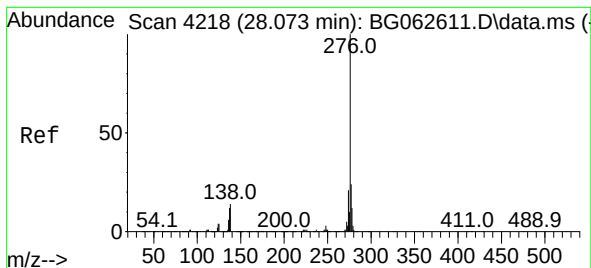
Ion Ratio Lower Upper

264 100

260 22.9 19.0 28.4

265 20.6 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 79.588 ng

RT: 28.097 min Scan# 41

Delta R.T. 0.024 min

Lab File: BG062614.D

Acq: 30 Aug 2024 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

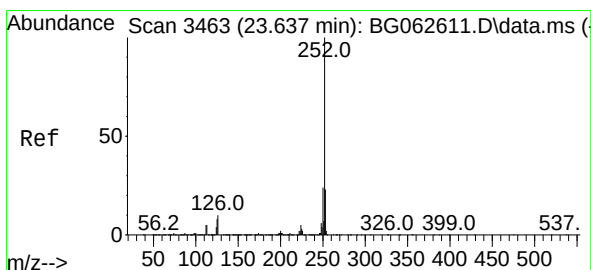
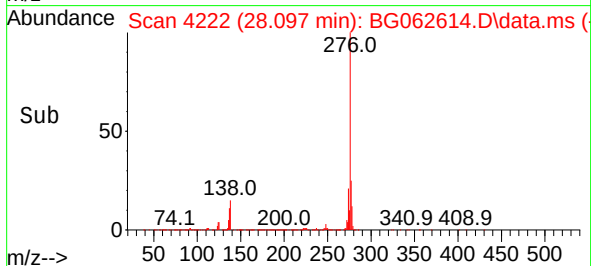
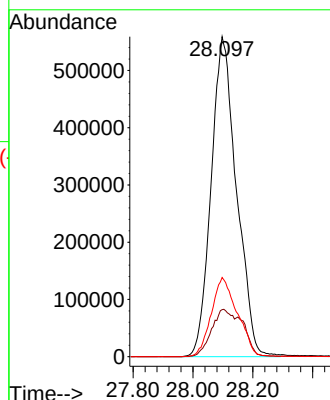
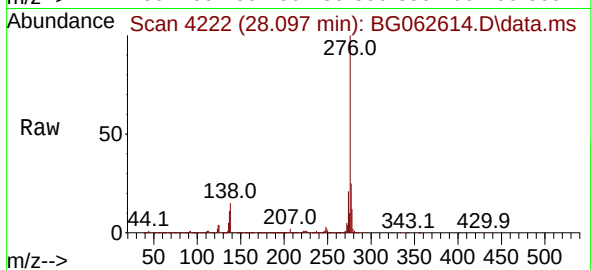
Tgt Ion:276 Resp: 3295856

Ion Ratio Lower Upper

276 100

138 18.2 14.9 22.3

277 25.5 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 77.573 ng

RT: 23.650 min Scan# 3465

Delta R.T. 0.013 min

Lab File: BG062614.D

Acq: 30 Aug 2024 12:07

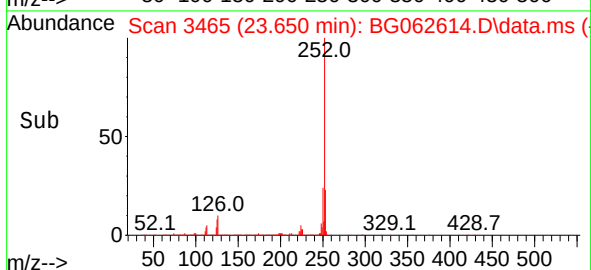
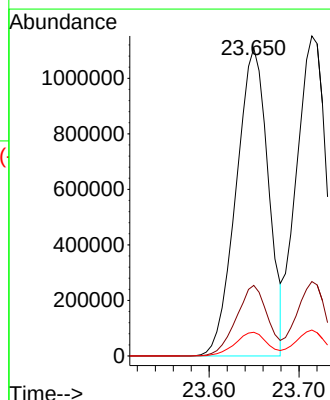
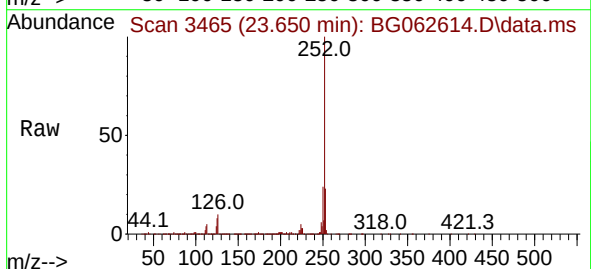
Tgt Ion:252 Resp: 2767104

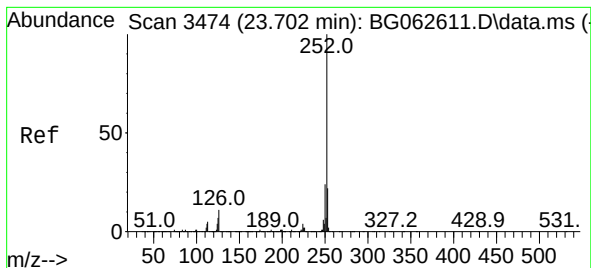
Ion Ratio Lower Upper

252 100

253 22.9 18.2 27.2

125 7.7 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 77.238 ng

RT: 23.714 min Scan# 3474

Delta R.T. 0.013 min

Lab File: BG062614.D

Acq: 30 Aug 2024 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

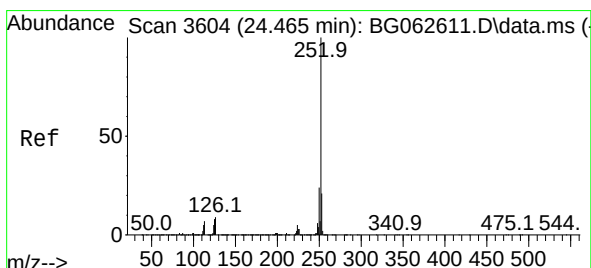
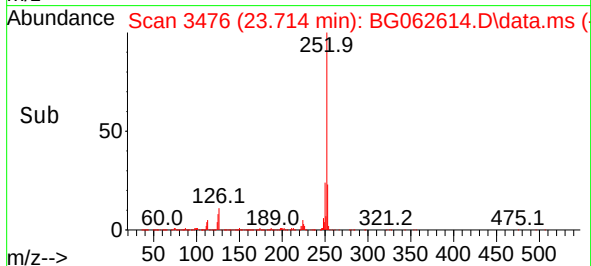
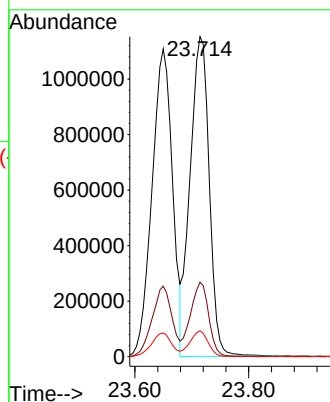
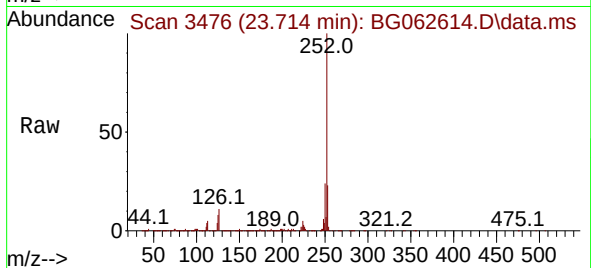
Tgt Ion:252 Resp: 2695111

Ion Ratio Lower Upper

252 100

253 23.2 17.8 26.8

125 8.1 6.1 9.1



#90

Benzo(a)pyrene

Concen: 78.004 ng

RT: 24.478 min Scan# 3606

Delta R.T. 0.013 min

Lab File: BG062614.D

Acq: 30 Aug 2024 12:07

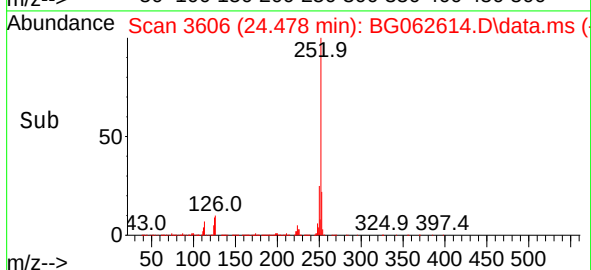
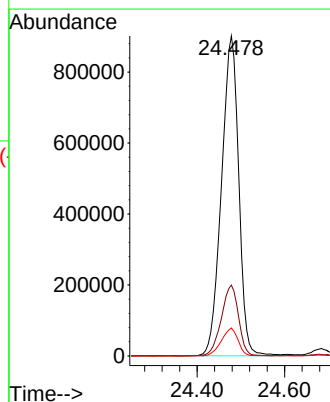
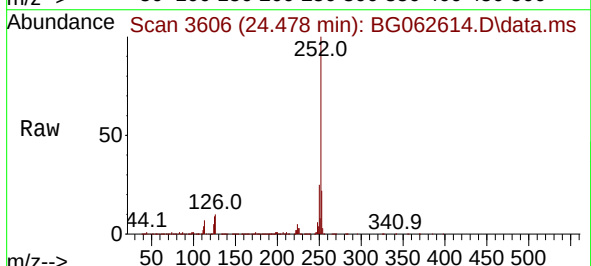
Tgt Ion:252 Resp: 2458160

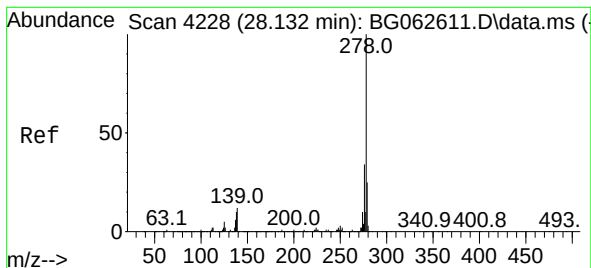
Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

125 8.8 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 79.710 ng

RT: 28.162 min Scan# 41

Delta R.T. 0.030 min

Lab File: BG062614.D

Acq: 30 Aug 2024 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

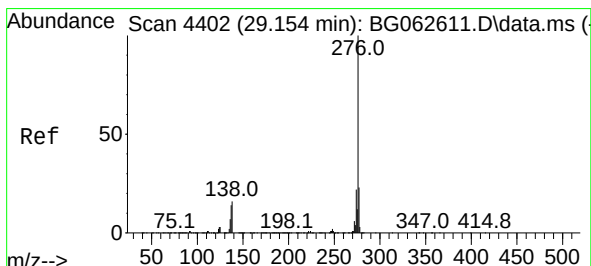
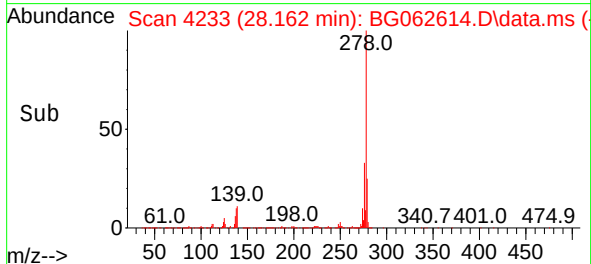
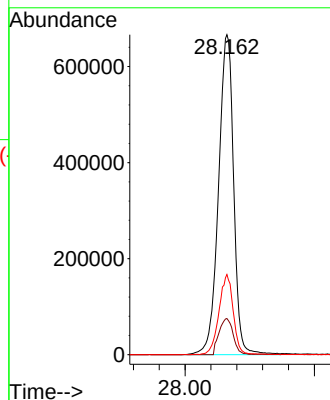
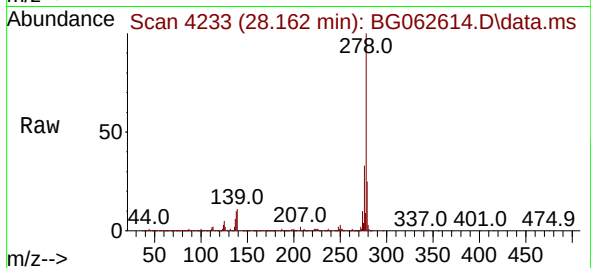
Tgt Ion:278 Resp: 2719210

Ion Ratio Lower Upper

278 100

139 11.3 9.2 13.8

279 25.1 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 79.804 ng

RT: 29.196 min Scan# 4409

Delta R.T. 0.042 min

Lab File: BG062614.D

Acq: 30 Aug 2024 12:07

Tgt Ion:276 Resp: 2745187

Ion Ratio Lower Upper

276 100

277 23.9 18.8 28.2

138 15.7 12.7 19.1

